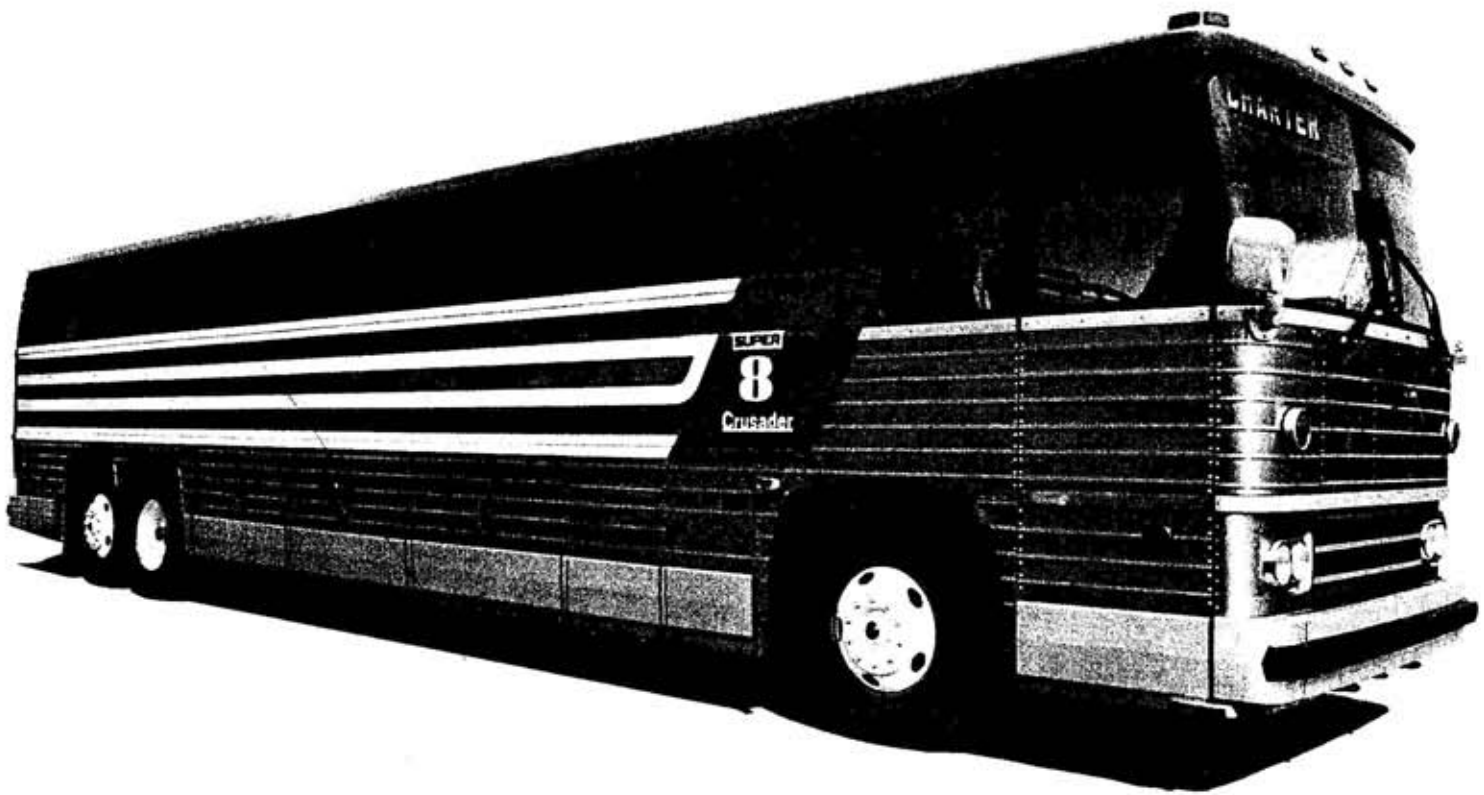




maintenance manual



MC8 Crusader

GENERAL INFORMATION

This parts manual contains service parts for the Crusader Model MC-8 Intercity Coach.

The first page of each section has a black tab for quick reference. An index of sections appears immediately preceding the parts listings.

Each section is divided into groups of related parts. Parts within a group are listed in related sequence.

PARTS LOCATION

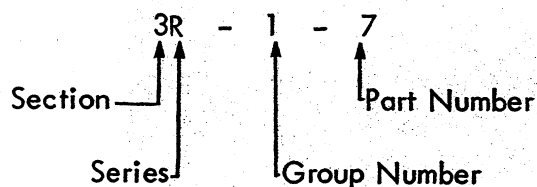
If Part Name Only Is Known:

Refer to alphabetical index in back of book. This index lists parts alphabetically by the part name followed by group or page number.

After the part name is located, refer to the corresponding group number. For Example: "Front Axle Assembly" - Group 1.01. The number "1" designates the section and the number ".01" designates the group, the third and fourth digits indicate the page number of that group.

If Part Number Only Is Known:

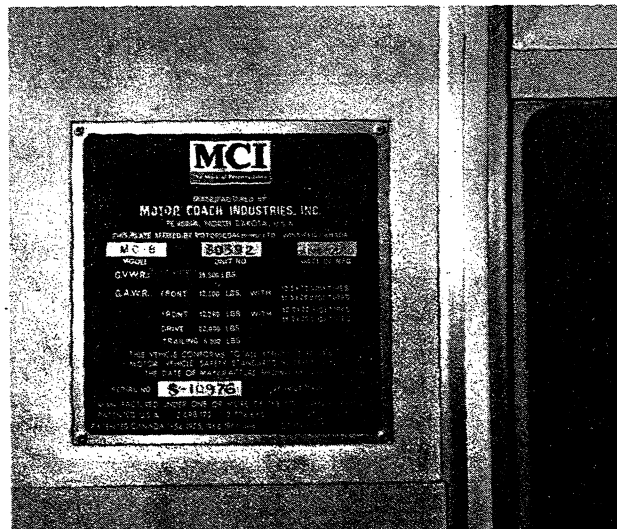
The part number includes digits which give the section and group number. For example:



If part number only is known, refer to section as indicated by the first number, and group indicated by second digit or digits. Size of individual groups is such that parts can be readily located.

INSTRUCTIONS FOR ORDERING PARTS

1. Show correct part number, description and quantity required.
2. Include complete shipping instructions.
3. Coach identification is extremely important when ordering parts.
Coaches should be identified by unit number only. Coach identification plates are located in the blower compartment and above entrance door in coach interior.
4. Specify, when necessary, whether parts are right or left hand; front or rear; upper or lower. Left and right are determined by facing the same direction as the driver.
A part which is designated "Front" is that nearest the front of the vehicle.



ABOVE ENTRANCE DOOR



BLOWER COMPARTMENT

ABBREVIATIONS

A/C	Air Conditioning	HD.	Head
A.C.	Alternating Current	H.D.	Heavy Duty
ADJ.	Adjusting	HEX.	Hexagon
AMP.	Ampere	H.P.	Horsepower
ANOD.	Anodized	HSG.	Housing
A.R.	As Required	HYD.	Hydraulic
ASSY.	Assembly		
		I.D.	Inside Diameter
B.H.M.S.	Brazier Head Machine Screw	IN.	Inch
BRG.	Bearing	INCL.	Includes
BLK. HD.	Bulkhead	INST.	Installed
B.U.	Back Up	INT.	Internal
BUSH.	Bushing	INV. FL.	Inverted Flared
CAD. PL.	Cadmium Plated	KPR.	Keeper
C.C.W.	Counter Clockwise		
C.E.	Commutator End	LAV.	Lavatory
C/H	Central Heat	LG.	Long
CL.	Clear	L.H.	Left Hand
COMM.	Commutator		
COND.	Conditioning	M.S.	Mild Steel
CONT'D.	Continued	MTD.	Mounted
CSK.	Countersunk	MTG.	Mounting
CTL.	Cut To Length		
C/W	Complete With	N.C.	National Coarse
C.W.	Clockwise	NEG.	Negative
		N.F.	National Fine
D.C.	Double Contact		
D.E.	Drive End	O.C.	Outside Circumference
DEL. PORT	Delivery Port	O.D.	Outside Diameter
DIA.	Diameter	O.HD.	Oval Head
DIFF.	Differential	O.HD.M.	Oval Head Machine
DIM.	Dimension	O/S	Oversize
		OPT.	Optional
EFF.	Effective		
EXT.	External	PASS.	Passenger
EXTRU.	Extrusion	P.E.	Pump End
		PH. RD. HD.	Phillips Round Head
F. HD.	Flat Head	PH. REC. PK.	Phillips Recessed Parkerized
FIL. HD.	Fillister Head	PH. REC. SEMS	Phillips Recessed Sems
F.I.P.	Female Internal Pipe	POS.	Positive
FRT.	Front	P.S.	Power Steering
FT.	Foot or Feet	P.S.I.	Pounds per Square Inch
FTG.	Fitting	PT.	Point
FWD.	Forward		
FWG.	Following		
		RAD.	Radiator
		REINF.	Reinforcing
GA.	Gauge	REQ'D.	Required
GAL.	Gallon	R.H.	Right Hand
GALV.	Galvanized	R. HD.M.	Round Head Machine

S/A
S.C.
SCR.
SH. MET.
S.L.
S.D.A.
SPEEDO.
SPL.
STN.
STL.
S.W.

TEMP.
THD.
TR.

Sub-Assembly
Single Contact
Screw
Sheet Metal
Special List
Sold Only As Assembly
Speedometer
Splined
Stainless
Steel
Stewart Warner

Temperature
Thread
Treated

TR. HD.
U.N.F.
U/S

V.
Vert.

W/
WHSG.
W/O
W/S

XMBR.

YD.

Truss Head
Unified Screw Thread Fine
Undersize

Volt
Vertical

With
Wheelhousing
Without
Windshield

Crossmember

Yard

INDEX

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WHEELS, HUBS, TIRES	15
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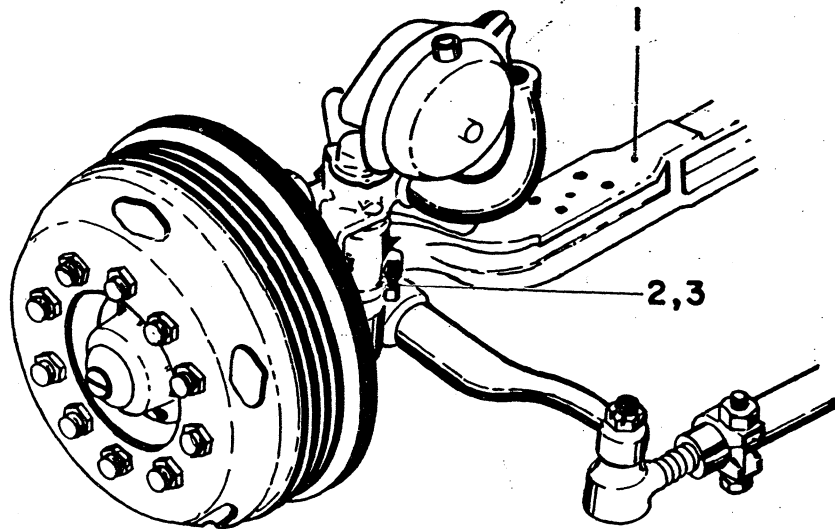
SECTION 1

FRONT AXLE

GROUP INDEX

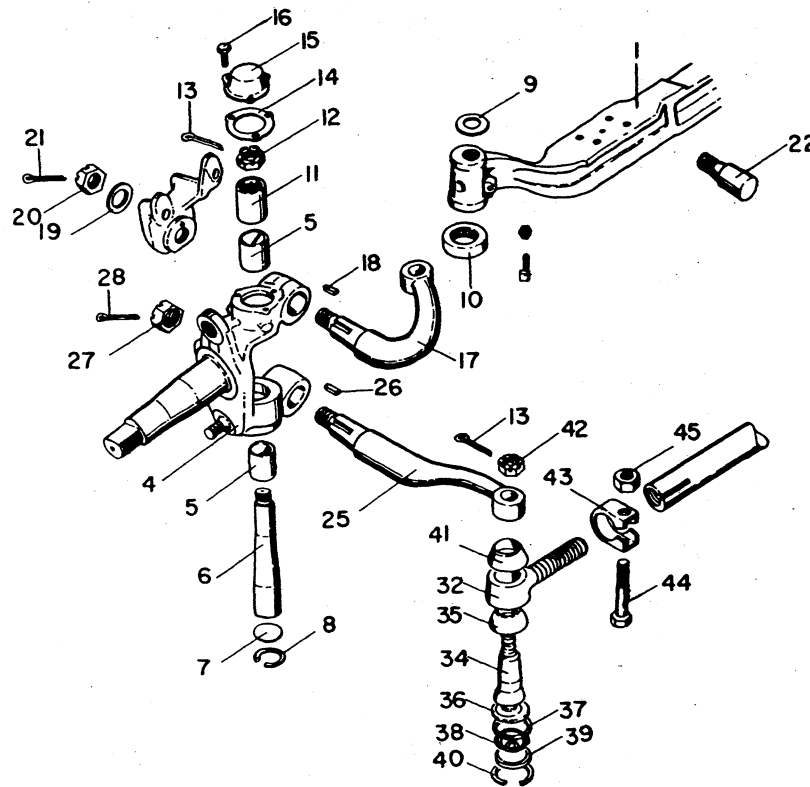
	Group No.
Front Axle Assembly.....	1.01
Front Axle Steering Assemblies.....	1.02

FRONT AXLE ASSY.



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT AXLE ASSEMBLY</u>				
1	1F-1-3	Front Axle Assy., C/W Brakes, Hubs & Drums (W/O Skid-Trol)		1
	1R-1-2	Front Axle Assy., C/W Brakes, Hubs & Drums (W/Skid-Trol)		1
	1F-1-2	Axle Center		1
	1C-1-3	Nameplate		1
	1C-1-4	Drive Screw - Nameplate		2
2	1C-1-5	Stop Screw - Axle Center		2
3	1C-1-6	Nut - Stop Screw		2

FRONT AXLE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
STEERING - FRONT AXLE				
4	1C-2-1	Steering Knuckle, Bushing & Stud Assy. - L.H.		1
	1C-2-2	Steering Knuckle, Bushing & Stud Assy. - R.H.		1
5	1C-2-3	Bushing Only	a	4
	1C-2-4	Stud		2
	1C-2-25	Dowel - Steering Knuckle Stud		4
6	1C-2-6	Pin - Steering Knuckle	a	2
7	1C-2-23	Expansion Plug	a	2
Note 'a' - Parts included in 1C-2-40 Service Kit				

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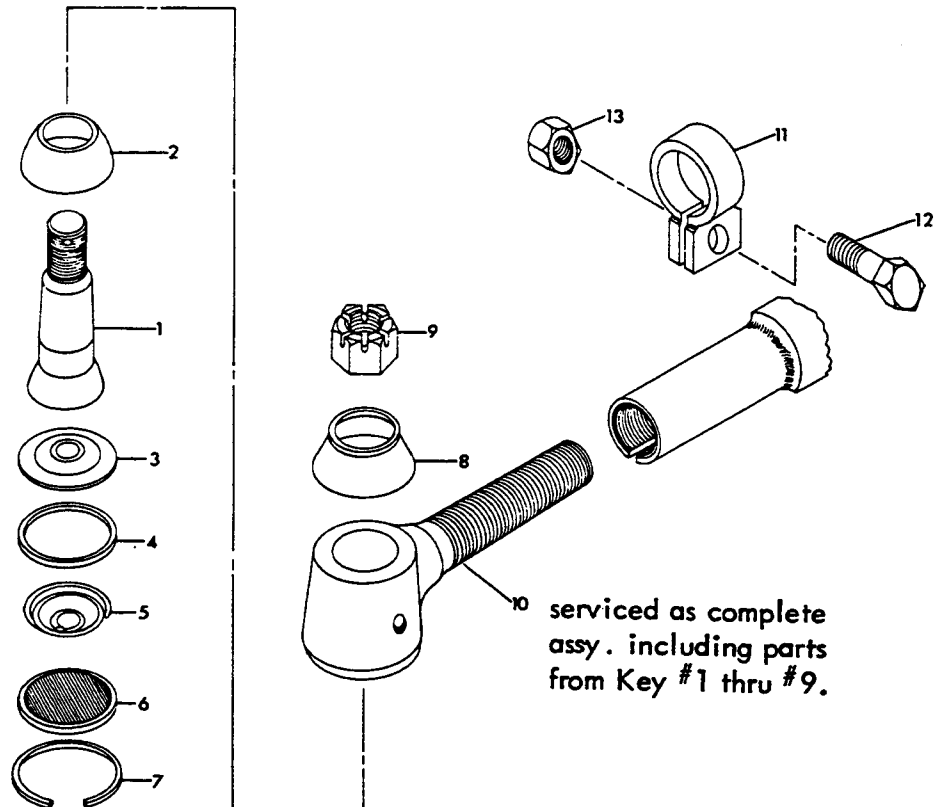
PAGE 1.0202 DATE June, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>STEERING-FRONT AXLE (Cont'd)</u>				
8	1C-2-24	Lock Ring	a	2
	1C-2-8	Spacer - .156 (Use as Required)	a	2
	1A-2-22	Spacer - .125 (Use as Required)	a	2
	1A-2-27	Spacer - .093 (Use as Required)	a	2
9	1A-2-23	Shim	a	2
10	1C-2-9	Thrust Bearing - Steering Knuckle	a	2
11	1C-2-7	Sleeve - Steering Knuckle Pin	a	2
12	1A-2-18	Nut - Steering Knuckle Pin	a	2
13	1-2-130	Cotter Pin - Nut	a	4
14	1A-2-25	Gasket - Pin Cap	a	2
15	1A-2-24	Cap - Knuckle Pin	a	2
16	1A-2-26	Screw - Pin Cap	a	6
17	1C-2-12	Steering Arm - Main		1
18	1A-2-31	Key - Main Steering Arm		1
19	1C-2-14	Washer - Main Steering Arm Nut		1
20	1C-2-13	Nut - Main Steering Arm		1
21	1A-2-32	Cotter Pin - Steering Arm Nut		1
22	4C-1-21	Stud - Brake Chamber Brkt. Mtg.		1
25	1F-2-1	Steering Arm - Cross Tube to Knuckle - L.H. }	Tubeless	1
	1F-2-2	Steering Arm - Cross Tube to Knuckle - R.H. }		1
	1F-2-5	Steering Arm - Cross Tube to Knuckle - L.H. }	Tube Type	1
	1F-2-6	Steering Arm - Cross Tube to Knuckle - R.H. }		1
26	1A-2-31	Key - Steering Arm to Knuckle		2
27	1-2-531	Nut - Steering Arm		2
28	1A-2-32	Cotter Pin - Steering Arm Nut		2
	1C-2-44	Shim - .010 (Use as Required)	a	2
	1C-2-40	Service Kit - Steering Knuckle Pin - Consists of Items Marked 'a'		
	1C-2-68	Cross Tube & End Assy.		1
32	1C-2-62	End Assy. - L.H.		1
	1C-2-63	End Assy. - R.H.		1
34	1C-2-64	Stud		2
35	1C-2-53	Bearing - Stud		2
36	1C-2-56	Seat - Stud		2
37	1C-2-57	Felt - Grease		2
381	1C-2-58	Spring		2
39	1C-2-33	Plug		2
40	1C-2-59	Lock		2
41	1C-2-67	Cover - Dust		2
42	1A-2-41	Nut - Stud		2
43	1M-2-50	End Clamp		2
44	1-2-941	Clamp Bolt		2
45	2C-3-43	Nut		2

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CROSS TUBE & END



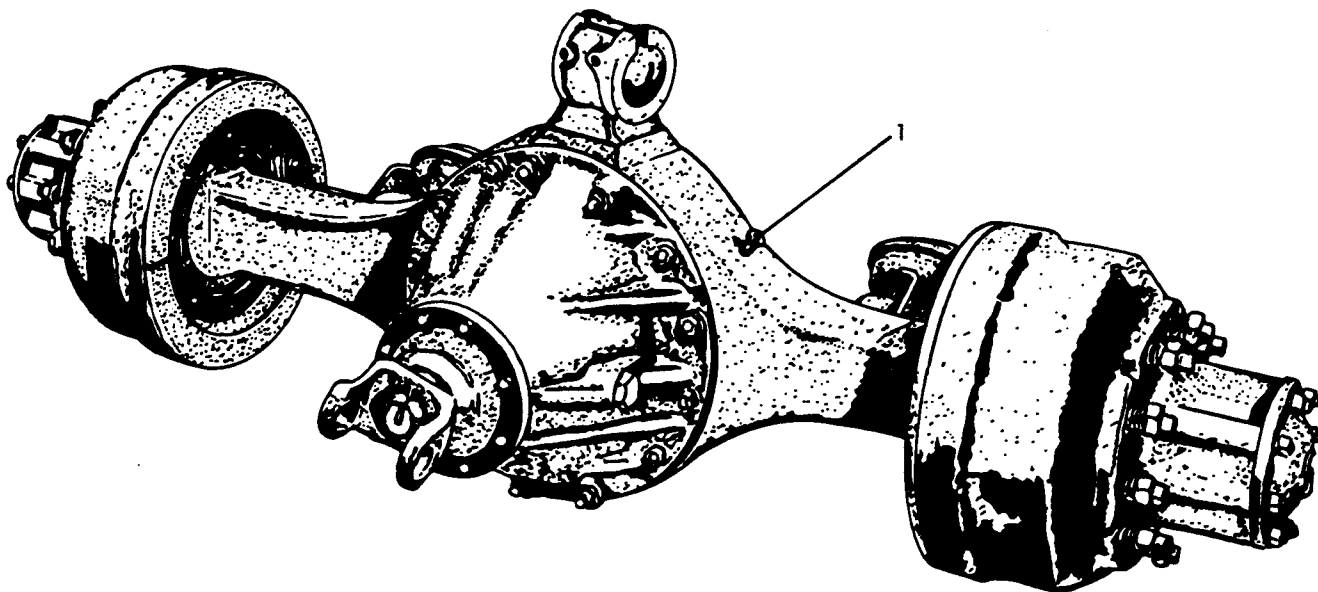
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CROSS TUBE & END ASSY.</u>				
	1C-2-68	Cross Tube & End Assy.		1
10	1C-2-62	End Assy. - L.H.		1
10	1C-2-63	End Assy. - R.H.		1
1	1C-2-64	Stud		2
2	1C-2-53	Bearing - Stud		2
3	1C-2-56	Seat - Stud		2
4	1C-2-57	Felt - Grease		2
5	1C-2-58	Spring		2
6	1C-2-33	Plug		2
7	1C-2-59	Lock		2
8	1C-2-67	Cover - Dust		2
9	1A-2-41	Nut - Stud		2
11	1M-2-50	End Clamp		2
12	1-2-941	Clamp Bolt		2
13	2C-3-43	Nut		2

SECTION 2

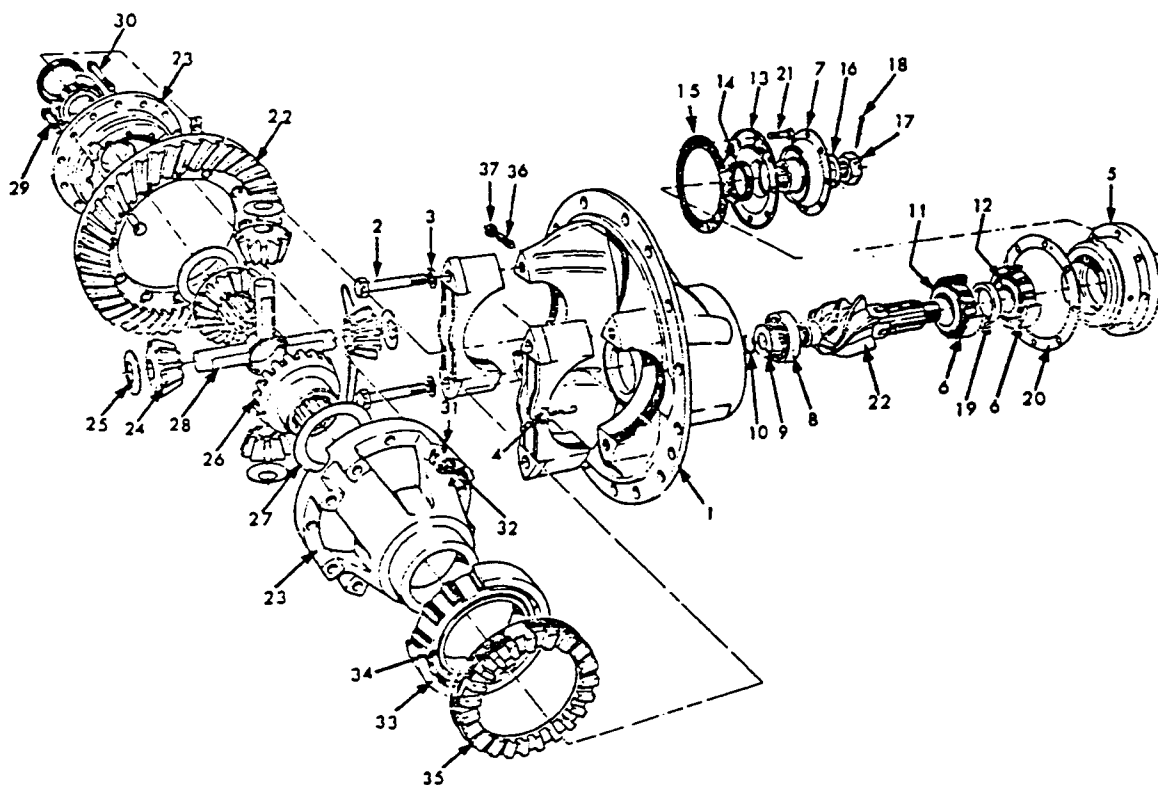
REAR AXLE

GROUP INDEX

	Group No.
Rear Axle Assembly.....	2.01
Housing Group.....	2.02
Drive Group.....	2.03
Trailing Axles—L.H. & R.H.....	2.06



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
1		<u>REAR AXLE ASSY.</u>		
	2R-1-5	Rear Axle Assy. - 3.70 to 1 Ratio		1
	2R-1-6	Rear Axle Assy. - 4.11 to 1 Ratio		1
		<u>HOUSING GROUP</u>		
	2R-2-2	Housing Assy. - 3.70 to 1 Ratio		1
	2R-2-3	Housing Assy. - 4.11 to 1 Ratio		1
	2F-2-4	Stud - Short		6
	2F-2-3	Stud - Medium		4
	2B-2-20	Stud - Long		4
	2-2-976	Breather Assy.		1
	2R-2-8	Plug Assy. - Heat Indicator		1
	2R-2-9	Tag - Instruction		1
	2R-2-10	Cotter		1
	2B-2-14	Plug - Drain, Magnetic		1
	2B-3-140	Plug - Filler Hole		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CARRIER ASSY.</u>		
	2R-3-4	Carrier Assy. - Complete, 3.70 to 1 Ratio		1
	2R-3-8	Carrier Assy. - Complete, 4.11 to 1 Ratio		1
	2M-3-45	Dowel		2
2	2C-3-28	Bolt		4
3	2B-3-40	Washer - Flat		4
5	2R-3-9	Cage Assy. - Pinion 3.70 & 4.11 Ratio		1
	2R-3-10	Cage Assy. - Pinion		1
	2R-3-11	Cage - Pinion		1
6	2B-3-44	Bearing Cup - Inner		1
6	2B-3-44	Bearing Cup - Outer		1
14	2R-3-12	Seal Assy. - Oil		1
8	2B-3-131	Bearing - Roller		1
9	2B-3-132	Retainer		1
10	2B-3-133	Lockring		1
11	2B-3-45	Bearing Cone - Inner		1
12	2F-3-8	Bearing Cone - Outer		1
	2R-3-13	Shim Pac - .500		A.R.
	2R-3-14	Shim Pac - .501		A.R.
	2R-3-15	Shim Pac - .502		A.R.
	2R-3-16	Shim Pac - .503		A.R.
	2R-3-17	Shim Pac - .504		A.R.
	2R-3-18	Shim Pac - .505		A.R.

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CARRIER ASSY. Cont'd</u>		
	2R-3-19	Shim Pac - .506		A.R.
	2R-3-20	Shim Pac - .507		A.R.
	2R-3-21	Shim Pac - .508		A.R.
	2R-3-22	Shim Pac - .509		A.R.
	2R-3-23	Shim Pac - .510		A.R.
	2R-3-24	Shim Pac - .511		A.R.
	2R-3-25	Shim Pac - .512		A.R.
	2R-3-26	Shim Pac - .513		A.R.
	2R-3-27	Shim Pac - .514		A.R.
	2R-3-28	Shim Pac - .515		A.R.
	2R-3-29	Shim Pac - .516		A.R.
	2R-3-30	Shim Pac - .517		A.R.
	2R-3-31	Shim Pac - .518		A.R.
	2R-3-32	Shim Pac - .519		A.R.
	2R-3-33	Shim Pac - .520		A.R.
	2R-3-34	Shim Pac - .521		A.R.
	2R-3-35	Shim Pac - .522		A.R.
	2R-3-36	Shim Pac - .523		A.R.
	2R-3-37	Shim Pac - .524		A.R.
	2R-3-38	Shim Pac - .525		A.R.
	2R-3-39	Shim Pac - .526		A.R.
	2R-3-40	Shim Pac - .527		A.R.
	2R-3-41	Shim Pac - .528		A.R.
	2R-3-42	Shim Pac - .529		A.R.
	2R-3-43	Shim Pac - .530		A.R.
	2R-3-44	Shim Pac - .531		A.R.
	2R-3-45	Shim Pac - .532		A.R.
	2R-3-46	Shim Pac - .533		A.R.
	2R-3-47	Shim Pac - .534		A.R.
7	2R-3-5	Flange Assy. - Companion		1
	2R-3-48	Flange		1
	2F-3-7	Deflector		1
16	2F-3-11	Washer - Thrust		1
	2R-3-50	Washer - Flat		1
	2R-3-51	Nut		1
20	2M-3-31	Shim - .003		1
20	2M-3-32	Shim - .005		1
20	2M-3-33	Shim - .010		3
21	2A-3-101	Bolt		8
	2M-3-35	Washer Flat		8
	2R-3-53	Case and Gear Assy. - 3.70 & 4.11 Ratio		1
	2C-3-51	Case and Nest Assy.		1
	2C-3-52	Bolt - Short		4
	2C-3-53	Bolt		8
31	2A-3-18	Washer - Flat		12
28	2B-3-122	Spider		1
24	2B-3-118	Pinion		4
25	2B-3-119	Washer - Thrust		4
26	2B-3-120	Gear - Side		2
27	2B-3-121	Washer - Thrust		2
	2B-3-126	Rivet		12
34	2B-3-127	Bearing Cone - L.H.		1
13	2F-3-9	Cover & Oil Seal Assy.		1
15	2F-3-19	Gasket - Bearing Cage Cover		1

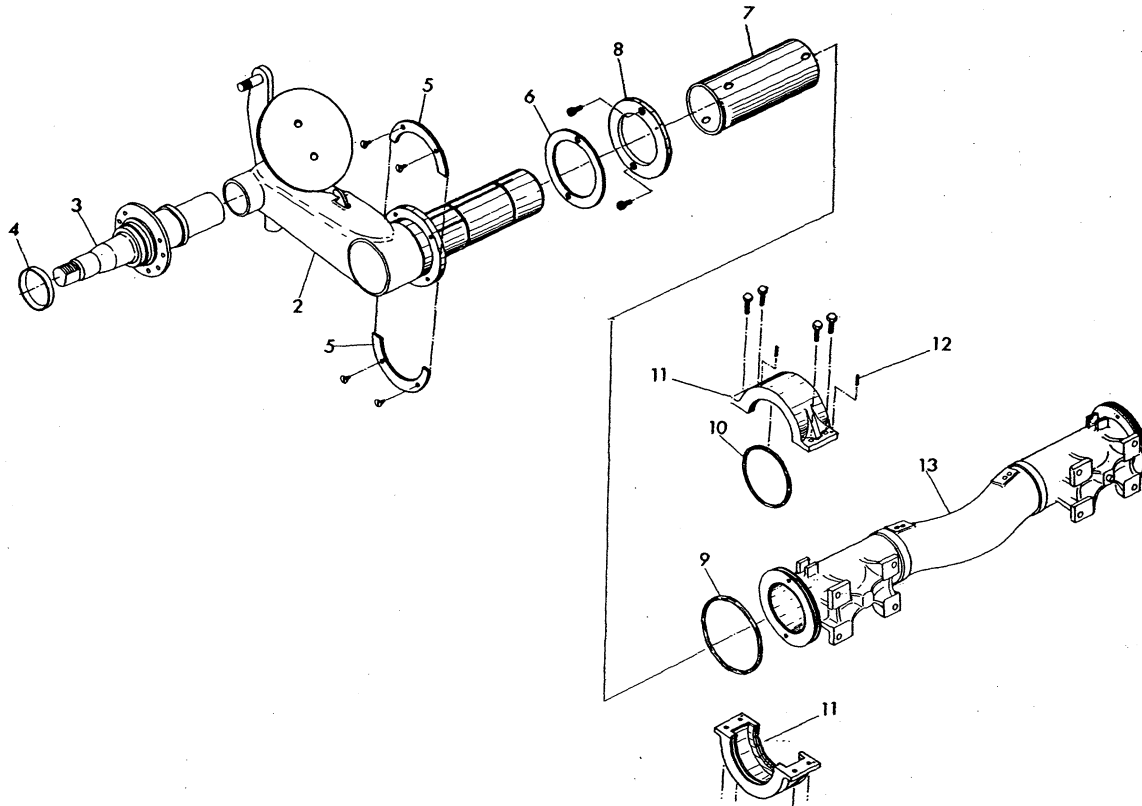
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DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CARRIER ASSY. Cont'd.</u>		
34	2B-3-127	Bearing Cone - R.H.		1
	2R-3-6	Gear Assy. - Bevel, 3.70 Ratio		1
	2R-3-7	Gear Assy. - Bevel, 4.11 Ratio		1
33	2B-3-135	Bearing Cup L.H.		1
33	2B-3-135	Bearing Cup R.H.		1
35	2B-3-137	Ring - Bearing Adjusting L.H.		1
35	2B-3-137	Ring - Bearing Adjusting R.H.		1
	2F-3-4	Cotter		2
	2R-3-54	Plug - Filler		1
	2B-3-140	Plug		1
	2F-3-25	Screw - Thrust		1
	2-3-152	Nut		1
	1C-1-3	Nameplate		1
	1C-1-4	Screw		2
7	2F-3-6	Companion Flange & Slinger Assy.	a	1
	2F-3-26	Axle Shaft		2
	2C-3-15	Gasket - Axle Shaft		4
	2C-3-16	Dowel - Axle Shaft		8
	2C-3-17	Washer - Shakeproof		8
	2C-3-18	Stud Nut		20
	2C-3-19	Lockwasher		12
	2B-2-17	Gasket - Carrier to Housing		1
Note "a" Used on Old Axles 2F-1-1 and 2F-1-4				

TRAILING AXLE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
TRAILING AXLE				
	2F-6-131	Axle Assy. - L.H. Trailing		1
2	2F-6-113	Axle Assy. - R.H. Trailing		1
3	2F-6-77	Spindle S/A - Axle		1
4	2F-6-87	Wear Sleeve Only		1
5	2M-6-9	Washer - Outer, Split (2 Halves)		2
6	2M-6-5	Washer - Inner		2
7	2F-6-110	Bearing Tube		2
8	2R-6-1	Flange & Key S/A - Trailing Axle Bearing		2
9	2M-6-24	"O" Ring - 7 1/2" O.D.		2
10	2M-6-23	"O" Ring - 6" O.D.		2
11	2M-6-28	Clamp (2 Halves)		2
12	2F-6-88	Dowel - Clamp, 1/4 x 3/4		2
13	2F-6-17	Axle Tube S/A		1
	2F-6-24	Bolt - Mtg. Cross Tube to Rear Bogie		8
	2F-2-6	Guard - Propeller Shaft		1
	2F-6-45	Stud - Propeller Shaft Guard		4
	2F-6-40	Tapping Block - Guard Mtg. to Cross Tube		2

SECTION 3

BODY

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Air Ventilation.....	3.07
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Exterior Panels	3.35
Under Body Panels	3.36
Blower Compartment Panels	3.37
Baggage Floor (See Group 3.36)	3.57
Wheel Housing (See Group 3.36)	3.60
Battery Carrier & Compartment (See Group 3.36).....	3.61

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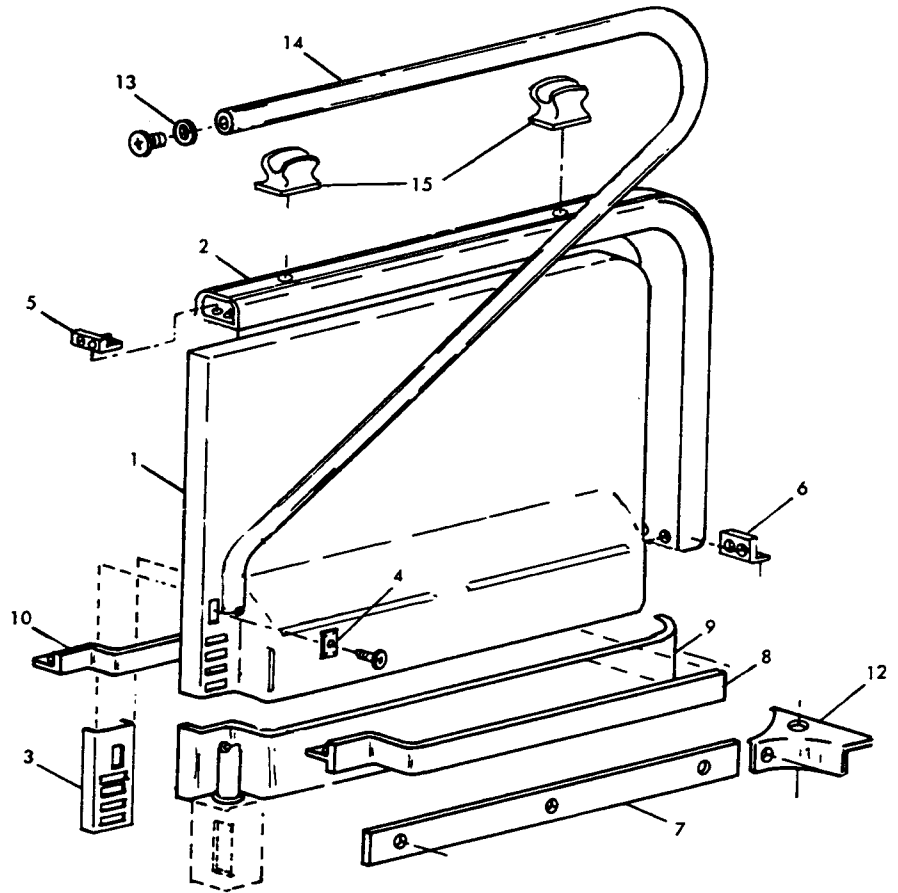
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DASHBOARD</u>		
		<u>Sedan Door</u>		
	3F-1-84	Instrument Panel Assy. - See Sec. 7.13 For Breakdown		1
	3R-1-47	Instrument Panel Assy. - W/Keyed Alike Lock		
		See Sec. 7.13 for Breakdown		1
	3R-1-10	Molding - Dash Panel, Long	a	1
	3R-1-11	Track - Dash Molding, Long	a	1
	3C-1-90	Molding - Dash Panel, Short	a	1
	3A-1-14	Track - Dash Panel, Short	a	1
	3B-1-4	Nameplate - Gear Shift Positions		1
	3R-15-41	Nameplate - Ent. Door Lock Override		1
	3R-15-2	Decal - Driver's Heater Air Recirculation		1
	3R-1-5	Grab Rail S/A - Vertical Below Dash	a	1
	3C-1-110	Rail Only	a	1
	3R-1-2	Casting - Rail Mtg. Lower	a	1
	3R-1-3	Casting - Rail Mtg. Upper	a	1
	3R-1-23	Grab Rail Assy. - Vertical Below Dash	b	1
	3C-1-110	Rail Only	b	1
	3R-1-21	Casting - Upper	b	1
	3R-10-22	Casting - Lower	b	1
	3R-1-6	Grab Rail S/A - Horizontal on Dash		1
	3F-1-40	Rail Only		1
	3R-2-3	Casting - Rail Mtg.		2
	3R-1-12	Wear Plate - Dash Protector		1
	3F-75-123	Cover - Dash Panel Access Hole	a	1
	3F-10-142	Cover Assy. - Ent. Door Hinge	a	1
	3R-10-91	Cover Assy. - Ent. Door Hinge	b	1
	3R-1-57	Post Assy. - L.H. Under Dash		1
	3R-1-8	Post S/A - Rivetted		1
	3F-1-90	Post S/A - Spotwelded		1
	3R-1-9	Panel S/A - Rear Section		1
	3F-1-73	Flange - Gasper Hose Supporting		1
	3F-1-76	Tube & Flange S/A - Gasper Hose Mtg.		1
	16M-14-59	Housing - Air Outlet		1
	3F-1-74	Gasper - Heater Outlet		1
	3F-1-75	Angle - Post Mtg. Under Dash		1
Note "a" Effective Prior to Unit No. 30926 Note "b" Effective With Unit No. 30926				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DASHBOARD - Bi-Part Door</u>		
	3F-1-84	Instrument Panel Assy. - See Sec. 7.13 for Breakdown		1
	3R-1-47	Instrument Panel Assy. - W/Keyed Alike Lock See Sec. 7.13 for Breakdown		1
	3B-1-4	Nameplate - Gear Shift Positions		1
	3R-15-41	Nameplate - Door Lock Override		1
	3R-15-2	Decal - Drivers Heater Air Recirculation		1
	3R-1-23	Grab Rail Assy. - Vertical Below Dash		1
	3C-1-110	Rail		1
	3R-1-21	Casting - Upper		1
	3R-1-22	Casting - Lower		1
	3R-2-9	Grab Rail Assy. - Horizontal on Dash		1
	3R-2-10	Rail		1
	3R-2-11	Casting		2
	3R-1-25	Dash Wear Plate S/A - Complete		1
	3R-1-26	Plate - Only		1
	3R-1-27	Frame S/A - Welded		1
	3R-75-230	Cover S/A - Dash Board R.H. Outer		1
	3R-75-231	Panel - Only		1
	3R-75-232	Offset Angle - Only		1
	3R-75-198	Vinyl - Only		1
	19-2-139	Finishing Washer - Cover S/A Attaching		2
	3R-75-233	Cover S/A - Dashboard - R.H. Complete		1
	3R-75-234	Cover S/A - Dashboard - Spotwelded		1
	3R-75-202	Vinyl - Only		1
	19-1-139	Screws - Cover Mtg.		3
	19-2-139	Finishing Washer - Cover Mtg.		3
	3R-1-57	Post Assy. - L.H. Under Dash		1
	3R-1-8	Post S/A - Rivetted		1
	3F-1-90	Post S/A - Spotwelded		1
	3R-1-9	Panel S/A - Rear Section		1
	3F-1-73	Flange - Gasper Hose Supporting		1
	3F-1-76	Tube & Flange S/A - Gasper Hose Mtg.		1
	16M-14-59	Housing - Air Outlet		1
	3F-1-74	Gasper - Heater Outlet		1
	3F-1-75	Angle - Post Mtg. Under Dash		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVERS EVAPORATOR DOOR</u>		
	3F-1-56	Door Assy. - Dr. Evap. Service	a	1
	3F-1-57	Door S/A - Less Screen	a	1
	3F-1-30	Screen S/A - Air Intake	a	1
	3A-1-70	Pin - Locating Door, Lower	a	1
	3F-1-60	Trim Strip S/A - Lower	a	1
	3R-1-41	Door Assy. - Dr. Evap. Service	b	1
	3R-1-42	Door S/A - Less Screen	b	1
	3F-1-30	Screen S/A - Air Intake	b	1
	3A-1-70	Pin - Locating Door, Lower	b	2
	3F-1-60	Trim Strip S/A - Lower	b	1
	19-5-74	Dzus Stud - Door Retaining	b	2
		<u>DRIVERS HEATER DOOR</u>		
	3R-1-40	Door Assy. - Dr. Heater Service	a	1
	3R-1-36	Door S/A - Vinyl Covered	a	1
	3R-1-38	Trim Angle S/A - Bottom of Door	a	1
	3R-1-45	Door Assy. - Dr. Heater Service	b	1
	3R-1-46	Door S/A - Vinyl Covered	b	1
	19-5-74	Dzus Stud - Door Retaining	b	1
	3R-1-38	Trim Angle S/A - Bottom of Door	b	1
	3F-1-52	Trim Angle S/A - Bottom of Door	c	1
	3F-1-54	Trim Angle S/A - Side of Door	c	1
		<u>DRIVERS HEATER & EVAPORATOR DOOR - Related Parts</u>		
	3C-1-141	Bracket & Fastener S/A - Evap. Door Locking	a	2
	3C-1-85	Bracket & Fastener S/A - Heater Door Locking, R.H.	a	1
	3B-1-48	Bracket & Fastener S/A - Heater Door Locking, L.H.		1
	3C-1-85	Bracket & Fastener S/A - Heater & Evap. Door Locking	b	3
	3R-1-14	Shim - Dr. Heater Door Mtg. Brkt. - Upper L.H.		A.R.
	3R-1-58	Plate S/A - Heater Door Lock Bracket Mtg.		1
		Note 'a' - Effective Prior to Unit No. 31466		
		Note 'b' - Effective With Unit No. 31466		
		Note 'c' - Effective Prior to Unit No. 31207		

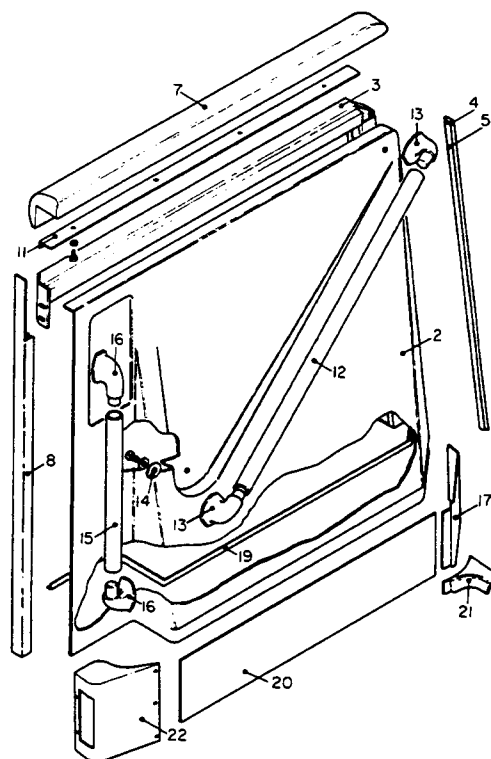


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>MODESTY PANEL</u> <u>Sedan Door</u> <u>Effective Prior to Unit No. 30926</u>				
1	3R-2-26	Modesty Panel Assy. W/O Crowd Chain		1
	3R-2-29	Modesty Panel Assy. W/Crowd Chain		1
	3F-2-9	Modesty Panel S/A - Less Hand Rail		1
	3F-2-10	Panel S/A		1
2	3C-2-82	Angle - Panel Retaining Upper		1
	3C-2-83	Angle - Panel Retaining Side		1
2	3R-2-7	Outer Rail S/A - W/O Crowd Chain		1
	3R-2-30	Outer Rail S/A - W/Crowd Chain		1
	3R-2-5	Rail Only - W/O Crowd Chain		1
	3R-2-31	Rail Only - W/Crowd Chain		1
	3C-2-40	Spacer - Rail		2
	3R-2-22	Plate & Ring S/A - Crowd Chain Mtg.		1
5	3F-2-1	Angle S/A - Panel Mtg. at Wall		1
6	3C-2-43	Angle S/A - Panel Mtg. at Floor		1
7	3F-4-7	Molding - Trim, Below Lower Closing Panel		1
8	3F-2-35	"T" Molding - Below Modesty Panel		1
9	3F-2-30	Panel - Closing Below Modesty Panel	a	1
10	3R-2-8	Panel - Closing Below Modesty Panel	b	1
	3C-2-97	Cove Molding - Rear of Modesty Panel		1
Note 'a' Effective Prior to Unit No. 30501 Note 'b' Effective With Unit No. 30501				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MODESTY PANEL</u> <u>Sedan Door</u> <u>Effective Prior to Unit No. 30926 Cont'd</u>		
	3F-2-4	End Cap - Front Below Modesty Panel		1
12	3F-2-16	Base Plate S/A - Mod. Panel Mtg. at Floor		1
13	3C-2-63	Washer - Recessed, Closing End of Rail		1
14	3F-2-27	Grab Rail S/A - Modesty Panel		1
15	3R-2-2	Casting - Supporting Mod. Panel Grab Rail		1
	3F-2-55	Shim - Between Modesty Panel & Sidewall		1
	3R-2-64	Shim - Rail Lower		1
	3C-16-728	Finishing Angle - Mod. Panel to Post Rear of Ent. Door		1

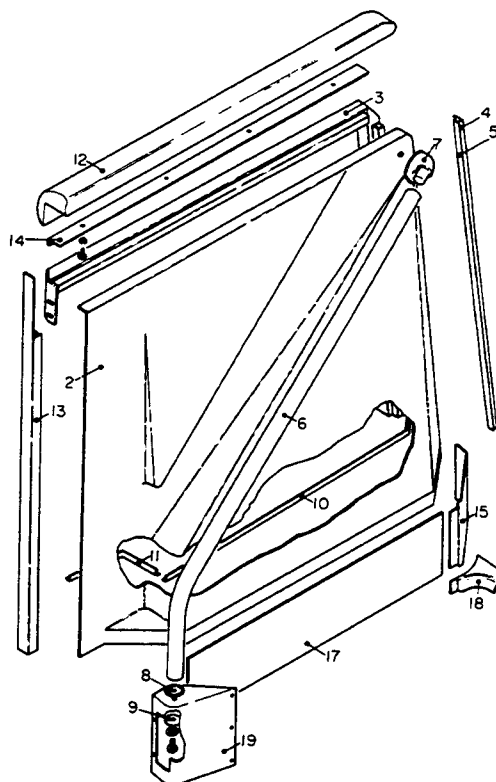


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
MODESTY PANEL Sedan Door Effective Unit No. 30926 thru 31465				
	3R-2-76	Modesty Panel Assy. - W/O Crowd Chain		1
2	3R-2-15	Panel Only - Fiberglass		1
3	3R-2-49	Frame S/A - Mod. Panel, W/O Crowd Chain		1
4	3R-2-23	Molding - Aisle End Trim		1
5	3R-2-24	Track - Aisle End Molding		1
	3R-2-56	Frame S/A - Mod. Panel, W/Crowd Chain		1
7	3R-2-12	Pad S/A - Top of Modesty Panel		1
8	3R-2-25	Angle S/A - Wall End Trim		1
	3R-2-28	U-Channel - Closing Vert. Post	a	1
	3R-2-40	Angle - Closing Top Rail	a	1
11	3R-2-61	Finishing Angle - Top of Modesty Panel		1
12	3R-2-9	Grab Rail S/A - Mod. Panel, Diagonal		1
13	3R-2-11	Bracket - Grab Rail Mtg.		2
14	9F-6-116	Flat Washer - Grab Rail		2
15	3R-2-65	Grab Rail S/A - Mod. Panel, Vertical		1
16	3R-1-21	Bracket - Grab Rail Mtg.		2
17	3R-2-42	Cap - Closing Below Mod. Panel		1
	3R-2-48	Shim - Closing Cap Below Mod. Panel		1
19	3R-2-44	Molding S/A - Lower Behind Modesty Panel		1
20	3R-4-63	Panel S/A - Closing Below Modesty Panel		1
Note 'a' Effective Prior to Unit No. 31213				

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PAGE 3.0204 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MODESTY PANEL</u> <u>Sedan Door</u> <u>Effective Unit No. 30926 thru 31465 Cont'd</u>		
21	3R-2-43	Molding - Modesty Panel at Floor		1
22	3R-10-8	Cover S/A - Ent. Door Air Cyl.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
MODESTY PANEL				
<u>Effective With Unit No. 31466, Sedan Door</u>				
2	3R-2-77	Modesty Panel Assy.		1
	3R-2-67	Panel		1
	3R-2-100	Tapping Strip		1
3	3R-2-49	Frame S/A - Modesty Panel		1
4	3R-2-23	Molding - Aisle End Trim		1
5	3R-2-24	Track - Aisle End Molding		1
	3R-2-68	Grab Rail S/A - Modesty Panel		1
6	3R-2-69	Tube S/A - Grab Rail		1
7	3R-2-11	Bracket - Mtg.		1
8	3F-2-26	Washer - Grab Rail Mtg. Lower		1
9	9F-6-116	Flat Washer - Grab Rail to Modesty Panel		1
10	3R-2-71	Molding S/A - Lower, Long, Behind Mod. Panel		1
11	3R-2-73	Molding - Lower, R.H., Behind Mod. Panel		1
12	3R-2-12	Pad S/A - Top of Modesty Panel		1
13	3R-2-25	Angle S/A - Wall End Trim		1
14	3R-2-61	Finishing Angle - Top of Modesty Panel		1
15	3R-2-42	Cap - Closing Below Modesty Panel		1
	3R-2-48	Shim - Closing Below Modesty Panel		1
17	3R-2-41	Panel S/A - Closing Below Modesty Panel		1
18	3R-2-43	Molding - Modesty Panel at Floor		1

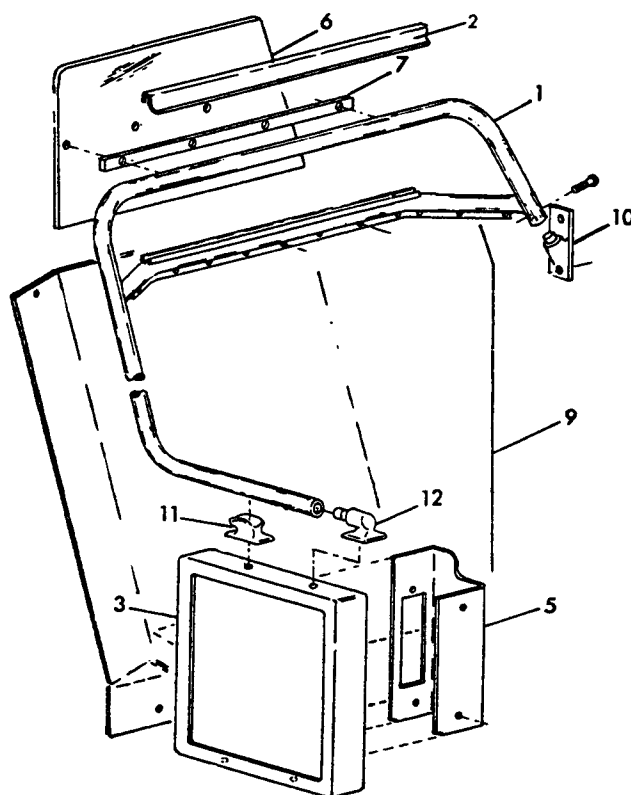
PAGE 3.0206 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
19	3R-10-102	<u>MODESTY PANEL</u> <u>Effective With Unit No. 31466, Sedan Door cont'd.</u> Cover S/A - Ent. Door Air Cyl.		1

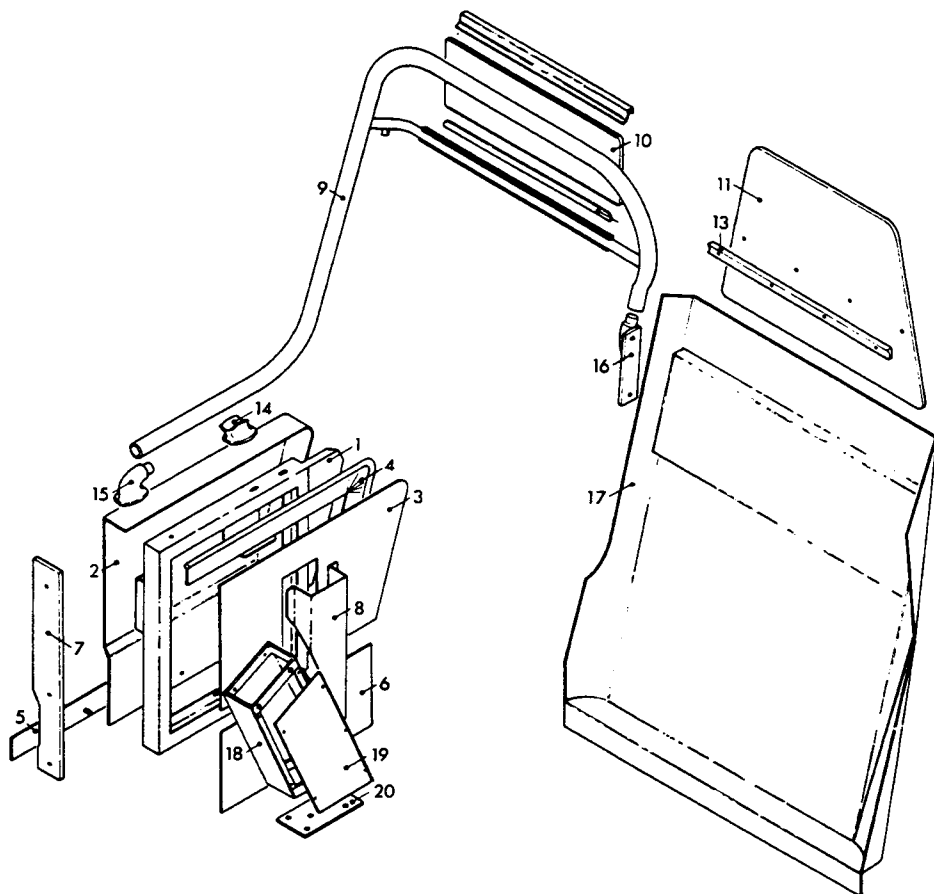
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>MODESTY PANEL</u>		
		<u>W/Bi-Part Door</u>		
	3R-2-76	Modesty Panel S/A - Complete		1
	3R-2-15	Modesty Panel - Only F.R.P.		1
	3R-2-9	Grab Rail S/A - Modesty Panel		1
	3R-2-10	Tube - Only Handrail		1
	3R-2-11	Bracket - Mtg.		2
	19-1-138	Screw - Bracket to Tube		2
	9F-6-116	Flat Washer - Vertical Grabrail		2
	3R-2-44	Molding S/A - Lower Behind Modesty Panel		1
	3R-2-45	Molding - L.H. Section		1
	3R-2-46	Molding - R.H. Section		1
	3R-2-47	Molding - Center Section		1
	3R-16-370	Spacer - Behind Modesty Panel		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S GUARD RAIL</u> <u>Effective Prior to Unit No. 31416</u>				
1	3F-3-96	Guard Rail Assy. - Driver's		1
2	3F-3-73	U-Channel - Mtg. Acrylic Panel		1
3	3F-3-3	Panel Assy. - Guard Rail Closing		1
	3C-3-29	Bracket S/A - DD3 Actuator Mtg.		1
5	3R-3-29	Cover S/A - DD3 Actuator Std. Trans.		1
	3F-3-65	Panel - Upper Acrylic, Std.		1
6	3R-3-102	Panel - Upper Acrylic, Above Top Rail		1
7	3F-3-84	Spacer - Large Acrylic Panel		1
	3F-3-95	Spacer - Acrylic Panel, in U-Channel		1
	3R-3-2	Extension Channel - Below Dr. Seat		1
9	3F-3-103	Panel - Fiberglass, Rear of Dr. Seat		1
10	3R-3-1	Casting - Mtg. Rail at Post		1
11	3R-2-1	Casting - Rail Support on Base		1
12	3R-2-3	Casting - Rail End Mtg. on Base	a	1
	3R-2-11	Casting - Rail End Mtg. on Base	b	1
	3F-3-100	Housing - Shifter Box, W/Auto. Trans.		1
	3F-3-52	Door - Shifter Box W/Auto. Trans.		1
	3F-3-54	Cover - Park Brake Valve W/Auto. Trans.		1
	3F-3-93	Seal - Shifter Box W/Auto. Trans.		1
	3F-3-94	Bracket - Mtg. Actuator Cover		1
Note 'a' Effective Prior to Unit No. 30926 Note 'b' Effective With Unit No. 30926				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVERS CONSOLE & GUARD RAIL ASSY.</u>		
		<u>Effective With Unit No. 31416</u>		
	3R-3-116	Drivers Console & Guard Rail Assy.		1
	3R-3-126	Drivers Console & Guard Rail Assy. - Auto. Trans.		1
	3R-3-117	Drivers Console S/A - Complete		1
1	3R-3-44	Frame S/A - Welded	a	1
1	3R-3-118	Frame S/A - Welded	b	1
2	3R-3-50	Panel - Only, Fiberglass		1
3	3R-3-51	Panel S/A - Inner, Upper	a	1
3	3R-3-120	Panel S/A - Inner, Upper	b	1
4	3R-3-53	Welting - Upper Panel		1
5	3R-3-72	Finishing Strip - Outer Guard Rail Box at Floor		1
	3R-3-75	Shim - Between Panel & Frame - .064		A.R.
	3R-3-76	Shim - Between Panel & Frame - .125		A.R.
6	3R-3-55	Panel S/A - Inner Lower		1
7	3R-3-57	Cap - Closing End of Drivers Console		1
8	3R-3-58	Cover S/A - Parking Brake Valve, Std. Trans.	a	1
8	3R-3-123	Cover S/A - Parking Brake Valve, Std. Trans.	b	1
	3R-3-101	Drivers Guard Rail S/A - C/W Acrylic Panel & Spacer		1
9	3R-3-38	Drivers Guard Rail S/A - Rivetted		1
10	3F-3-65	Panel - Acrylic, Small		1
11	3R-3-102	Panel - Acrylic, Large		1
		Note 'a' Effective Prior to Unit No. 32771		
		Note 'b' Effective With Unit No. 32771		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVERS CONSOLE & GUARDRAIL</u> <u>Effective With Unit No. 31416 Cont'd</u>				
12	3F-3-95	Spacer - Small Acrylic Panel		1
13	3R-3-84	Spacer - Large Acrylic Panel		1
14	3R-2-1	Casting - Drivers Guard Rail Support - Rear		1
15	3R-2-11	Casting - Drivers Guard Rail Support - Front		1
16	3R-3-1	Casting - Mtg. Drivers Grab Rail at Wall		1
17	3R-3-62	Modesty Panel - Rear of Driver		1
18	3R-3-93	Box Assy. - Shifter, Auto. Trans.		1
	3R-3-94	Box S/A - Spotwelded		1
	3R-3-96	Angle - Mtg. Parking Brake Cover		1
19	3F-3-52	Door S/A - Closing Shifter Box, Auto. Trans.		1
8	3R-3-60	Cover S/A - Parking Brake Valve, Auto. Trans.	a	1
8	3R-3-127	Cover S/A - Parking Brake Valve, Auto. Trans.	b	1
20	3F-3-93	Seal - Shifter Box Assy., Auto Trans.		1
Note 'a' Effective Prior to Unit No. 32771 Note 'b' Effective With Unit No. 32771				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVER CONSOLE & GUARD RAIL ASSY.</u>		
		<u>Conversion Coach</u>		
	3R-3-99	Bracket - Supporting Driver's Console, Auto Trans.		1
	19-1-656	Screw - Mounting Bracket to Driver's Console		2
	19-1-688	Screw - Mounting Bracket to Floor		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVER'S PROTECTIVE PANEL & NIGHT CURTAIN</u>		
	3R-3-3	Panel & Curtain Assy. - Rear of Driver	a	1
	3R-3-4	Post S/A - L.H. Vertical	a	1
	3R-3-5	Post S/A - Welded	a	1
	3R-3-9	U-Channel - Post Closing Above Glass, L.H.	a	1
	3R-3-10	Cap - Finishing Post, Top	a	1
	19-9-27	Snap Ring - Cap Retaining	a	1
	3R-3-11	Post S/A - R.H. Vertical	a	1
	3R-3-12	Post S/A - Welded	a	1
	3R-3-15	U-Channel - Post Closing Above Glass, R.H.	a	1
	3R-3-10	Cap - Finishing Post, Top	a	1
	19-9-27	Snap Ring - Cap Retaining	a	1
	3R-3-16	Rail S/A - Lower		1
	3R-3-20	Rail S/A - Upper		1
	3F-3-39	Rubber Seal - Glass Retaining		1
	3R-3-22	Curtain & Roller Assy.		1
	3F-3-36	Panel - Acrylic, Rear of Driver		1
	3R-3-63	Driver's Panel & Night Curtain Assy.	b	1
	3R-3-64	Post S/A - L.H. Vertical	b	1
	3R-3-65	Post S/A - L.H., Spotwelded	b	1
	3R-3-67	"U" Channel - Post Closing Above Glass L.H.	b	1
	3R-3-10	Cap - Finishing Post, Top	b	1
	19-9-27	Ring - Cap Retaining	b	1
	3R-3-68	Post S/A - R.H. Vertical	b	1
	3R-3-69	Post S/A - R.H. Spotwelded	b	1
	3R-3-71	"U" Channel - Post Closing Above Glass R.H.	b	1
	3R-3-10	Cap - Finishing Post, Top	b	1
	19-9-27	Ring - Cap Retaining	b	1
	3R-15-64	Curtain S/A - Rear of Driver, W/O Protective Panel	a	1
	3R-15-65	Curtain S/A - Less Hardware	a	1
	19-5-50	Grommet - For Retaining Ring	a	10
	19-5-84	Ring - Suspending Curtain	a	10
	19-5-51	Stud	a	1
	19-5-38	Button	a	1
	3R-15-169	Curtain S/A - Behind Driver	b	1
	3R-15-170	Curtain S/A - Less Hardware	b	1
	3R-15-348	Curtain - Front and Rear	b	2
	19-5-50	Grommet - C/W Washer	b	12
	19-5-84	Ring - Suspending Curtain	b	12
	3R-15-66	Rod S/A - Night Curtain Mtg.		1
	19-1-92	Screw - Mtg. Rod		4
	3R-15-70	Tie Strap S/A - Retaining Curtain		2
	3R-15-247	Strap Only		1
	19-1-139	Screw - Retaining Tie Strap at Window		2
	3F-15-194	Strap - Coat and Curtain Retainer		1
	3R-15-246	Vinyl		1
	19-5-65	Stud		1
	19-5-66	Eyelet		2
	19-5-67	Washer		2
		Note 'a' Effective Prior to Unit No. 31416		
		Note 'b' Effective With Unit No. 31416		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVER'S PROTECTIVE PANEL & NIGHT CURTAIN CONT'D</u>		
	3R-15-61	Retaining Plate		1
	19-1-495	Screw - Retaining Plate		2
	19-5-68	Clinch Plate		1

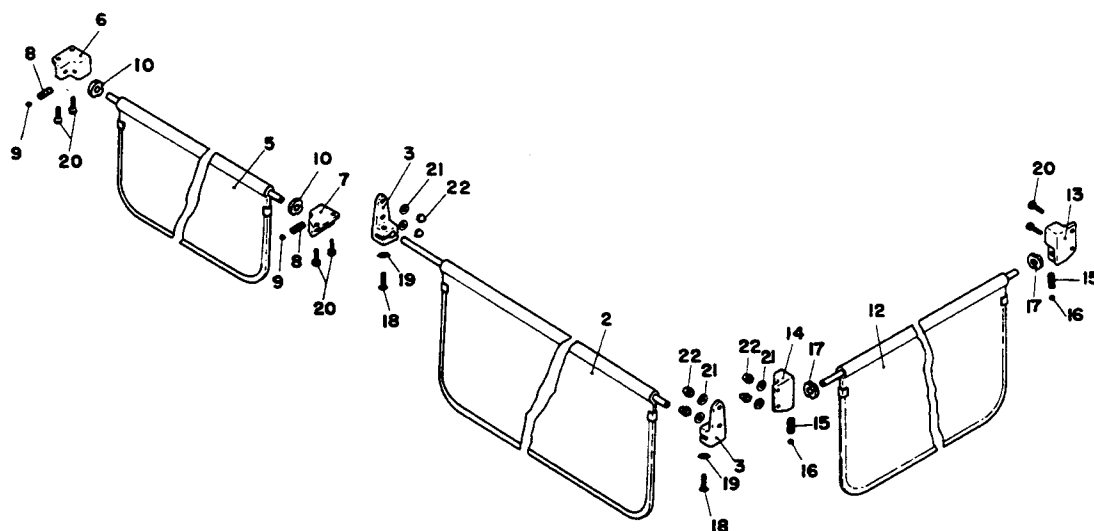
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STEPWELL</u> <u>Sedan Door</u>		
	3R-4-7	Stepwell Assy. - Round Steplight	a	1
	3R-4-15	Stepwell Assy. - Rectangular Steplight	b,c	1
	3R-4-17	Panel S/A - Front	g	1
	3R-4-26	Stepwell Assy. - Complete	d,h	1
	3R-4-27	Stepwell Assy. - Spotwelded	d,h	1
	3R-4-28	Panel S/A - Rear	d,h	1
	3R-4-29	Panel - Only	d,h	1
	3R-4-118	Stepwell Assy. - Complete	i	1
	3R-4-119	Stepwell Assy. - Spotwelded	i	1
	3C-4-25	Step Tread - Upper	c	1
	3C-4-26	Step Tread - Center	c	1
	3R-4-14	Step Tread - Lower	c	1
	3C-4-25	Step Tread - Upper & Center	d	2
	3R-4-22	Step Tread - Lower	d	1
	3R-4-11	Panel - Closing Stepwell Fire Ext. Pocket	c	1
	3R-4-61	Plate - Closing Stepwell Fire Ext. Pocket	d,h	1
	3R-4-2	Molding - Bottom Step	c	1
	3R-4-55	Molding - Bottom Step	d,e	1
	3R-4-52	Plate - Shim Below Stepwell	d	1
	3R-4-12	Angle S/A - Finishing Stepwell Front Top	c	1
	3R-4-48	Angle S/A - Finishing Stepwell Front Top	d	1
	3R-4-44	Cove Moldg. - Front Lower Extension	d	1
	3R-4-62	Molding - Stepwell Rear Lower	d,e	1
	3R-4-79	Molding - Stepwell Rear Lower	f	1
	3R-4-63	Panel S/A - Stepwell Closing Rear	d,e	1
	3R-4-75	Panel S/A - Stepwell Closing Rear	f	1
	3R-4-80	Molding - Bottom Step	f	1
	3R-4-116	Box - Fire Extinguisher Mtg.	h	1
Note 'a' - Effective Prior to Unit No. 30560 Note 'b' - Effective With Unit No. 30560 Note 'c' - Effective Prior to Unit No. 30926 Note 'd' - Effective With Unit No. 30926 Note 'e' - Effective Prior to Unit No. 31466 Note 'f' - Effective With Unit No. 31466 Note 'g' - Effective Prior to Unit No. 30946 Note 'h' - Effective Prior to Unit No. 32535 Note 'i' - Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STEPWELL - W/Bi-Part Door</u>		
	3R-4-26	Stepwell Assy. - Complete	b	1
	3R-4-27	Stepwell Assy. - Spotwelded	b	1
	3R-4-28	Panel S/A - Rear	b	1
	3R-4-29	Panel Only	b	1
	3R-4-118	Stepwell Assy. - Complete	c	1
	3R-4-119	Stepwell Assy. - Spotwelded	c	1
	3R-4-17	Panel S/A - Front	a	1
	3C-4-25	Steptread - Upper and Center		2
	3R-4-23	Steptread - Lower		1
	3R-4-61	Plate - Closing Stepwell Fire Extinguisher Pocket	b	1
	3R-4-24	Molding - Bottom Step		1
	3R-4-52	Plate - Shim Below Stepwell		1
	3R-4-50	Angle S/A - Finishing Stepwell Front Top		1
	3R-4-62	Molding - Stepwell Rear Lower		1
	3R-4-63	Panel S/A - Closing Rear		1
	3R-4-116	Box - Fire Extinguisher Mtg.	b	1
	3R-4-57	Panel S/A - Closing Stepwell Complete		1
	3R-4-58	Panel S/A - Spotwelded		1
	3R-5-59	Panel Only		1
	3R-4-60	End Cap - Upper		1
	3C-31-324	Rubber U-Channel - End Cap & Lever Slot		2
	3R-4-69	Shaft Cap S/A - Stepwell Front		1
	3R-4-70	Shaft Cap S/A - Spotwelded		1
	3C-31-324	Rubber U-Channel - Lever Slot, 13" Long		1
	3C-31-324	Rubber U-Channel - End Cap Top, 7" Long		1
		Note 'a' Effective Prior to Unit No. 30946		
		Note 'b' Effective Prior to Unit No. 32535		
		Note 'c' Effective With Unit No. 32535		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SUN VISOR</u>				
	3R-5-8	Sun Visor Assy. - L.H. Windshield		1
2	3R-5-4	Visor S/A		1
3	3R-5-3	Bracket - Visor Mtg.		2
	3R-5-9	Sun Visor Assy. - R.H. Windshield W/Dest. Sign		1
5	3R-5-5	Visor S/A		1
6	3R-5-1	Bracket - R.H. Mtg.		1
7	3R-5-2	Bracket - L.H. Mtg.		1
8	3F-5-8	Spring - Ball Tension		2
9	3F-5-9	Ball - Position Lock		2
10	3R-5-6	Stop - Position Lock		2
	3R-5-18	Sun Visor Assy. - R.H. Windshield W/O Dest. Sign		1
	3R-5-4	Visor S/A		1
	3R-5-19	Bracket - L.H. Mtg.		1
	3R-5-3	Bracket - R.H. Mtg.		1
	3R-5-13	Sun Visor Assy. - L.H. Above Dr. Window	a	1
12	3R-5-10	Visor S/A	a	1
13	3R-5-12	Bracket - Rear Mtg.	a	1
14	3R-5-11	Bracket - Front Mtg.	a	1
15	3F-5-8	Spring - Ball Tension	a	2
16	3F-5-9	Ball - Position Lock	a	2
17	3F-5-7	Stop - Position Lock	a	2
Note 'a' Effective Prior to Unit No. 30759				
Note 'b' Effective With Unit No. 30759				

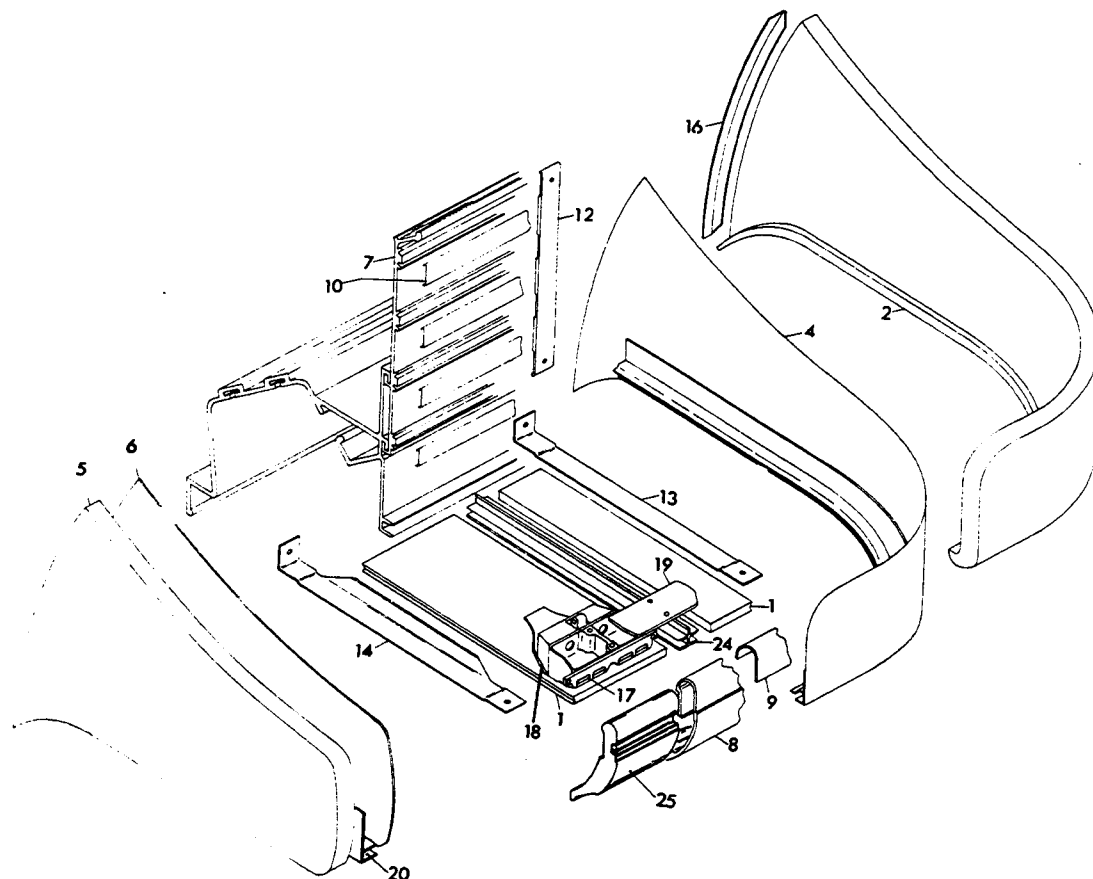
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SUN VISOR Cont'd</u>		
	3R-5-16	Sun Visor Assy. - L.H. Above Drivers Window	b	1
12	3R-5-10	Visor S/A	b	1
14	3R-5-14	Bracket R.H.	b	1
13	3R-5-15	Bracket L.H.	b	1
	19-1-512	Screw - Bracket Adjusting	b	2
18	19-1-512	Screw - 1/4-28 x 7/8 Ph. O. Hd.		2
19	19-2-34	Washer - 1/4" Ext. Tooth Csk. Lock		2
20	19-1-173	Screw - #10-24 UNC x 3/4 Ph. T. Hd.		8
21	19-2-48	Washer - #10 Int. Tooth Lock		6
22	19-3-43	Acorn Nut - #10-24 UNC		6
	3R-16-317	"U" Bracket - Dr. Sun Visor Mtg.		1
	19-13-33	Rivet - Mtg. "U" Bracket		4
	19-1-538	Carriage Bolt - Mtg. "U" Bracket		2
	19-2-48	Lockwasher - Mtg. "U" Bracket		2
Note 'a' Effective Prior to Unit No. 30759 Note 'b' Effective With Unit No. 30759				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>INTERIOR REAR VIEW MIRROR</u>		
	3R-6-7	Mirror Assy. - Interior Rear View	a	1
	3R-6-3	Back Plate & Stud S/A	a	1
	3R-6-4	Frame - Black Rubber	a	1
	3R-6-6	Glass Only	a	1
	3R-6-1	Bracket - Mirror Mtg.	a	1
	3R-6-8	Mirror Assy. - Interior Rear View	b	1
	3R-6-9	Back Assy. - Welded	b	1
	3R-6-10	Frame - Outer	b	1
	3R-6-11	Glass Only	b	1
	3R-6-12	Ball Stud	b	1
	3R-6-13	Mounting Bracket	b	1
Note 'a' - Effective Prior to Unit No. 31667 Note 'b' - Effective With Unit No. 31667				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR VENTILATION</u>		
	3R-7-35	Box S/A - Air Return Duct Front of Rear Whsg.		1
	3R-7-36	Box S/A - Spotwelded		1
	3F-7-87	Collar - Hose Mtg.		1
	3R-7-40	Box S/A - Air Return Duct Rear of Rear Whsg.		1
	3R-7-41	Box S/A - Spotwelded		1
	3F-7-87	Collar - Hose Mtg.		1
	3B-7-31	Gasper - L.H. Below Dash, Fresh Air		1
	3R-7-1	Bracket S/A - Gasper Mtg.		1
	3R-7-2	Bracket Only		1
	16F-14-100	Tube & Flange S/A - Hose to Gasper Mtg.		1
	3R-7-3	Hose - Fresh Air Intake		1
	3R-7-23	Duct Assy. - Air Return, Center Aisle to C/H Compt.		2
	3F-7-79	Duct S/A - C/H Outlet to Floor Ducts, L.H. (C/W Deflectors)		1
	3F-7-35	Duct S/A - Fresh Air Intake, R.H. Sidewall		1
	3R-7-26	Duct - Air Return, Front L.H.		1
	3R-7-27	Duct - Air Return, Front R.H.	a	1
	3R-7-45	Duct - Air Return, Front R.H.	b	1
	3R-7-46	Panel S/A - Closing End of Return Air Duct, L.H.		1
	3R-7-32	Panel S/A - Closing End of Return Air Duct, R.H.		1
		See Group 3.32 for Ent. Door Air Exhaust		
	17C-1-32	Cable Assy. - Fresh Air Intake Control		2
	3F-7-90	Cup S/A - Control Cable Mounting		2
	16C-10-43	Handle - Control Cable		2
Note 'a' Effective Prior to Unit No. 30926 Note 'b' Effective With Unit No. 30926				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
LUGGAGE RACK - L.H. FRONT				
	3R-8-9	Luggage Rack Assy. - L.H. Front W/In-Station Lights	a	1
	3R-8-93	Luggage Rack Assy. - L.H. Front W/In-Station Lights	b,c	1
	3R-8-186	Luggage Rack Assy. - L.H. Front W/In-Station Lights	d	1
	3R-8-111	Luggage Rack Assy. - L.H. Front W/O In-Station Lights		1
	3R-8-119	Luggage Rack Assy. - L.H. Front W/110V. Outlet	c	1
	3R-8-188	Luggage Rack Assy. - L.H. Front W/110V. Outlet	d	1
	3R-8-136	Luggage Rack Assy. - L.H. Front	d	1
1	3F-8-112	Panel S/A - Bottom	c	1
1	3R-8-134	Panel - Bottom, Front	d	1
1	3R-8-130	Panel - Bottom, Rear	d	1
	3R-8-125	Gasket - Panel Bottom Front and Rear, Specify Length	d	A.R.
2	3R-8-63	Panel S/A - Front Plywood		1
4	3R-8-39	Panel S/A - Front Curved, Metal		1
7	3R-8-50	Extrusion S/A - Reading Light W/In-Station Lights	a	1
7	3R-8-94	Extrusion S/A - Reading Light W/In-Station Lights	b	1
7	3R-8-112	Extrusion S/A - Reading Light W/O In-Station Lights		1
7	3R-8-120	Extrusion S/A - Reading Light W/110V. Outlet		1
Note "a" Effective Prior to Unit No. 32101				
Note "b" Effective With Unit No. 32101				
Note "c" Effective Prior to Unit No. 32535				
Note "d" Effective With Unit No. 32535				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUGGAGE RACK - L.H. FRONT Cont'd</u>		
8	3R-8-7	Extrusion - Lug. Rack Nosing		1
9	3C-8-105	Cap - Finishing Nosing Extrusion 10' lg.		1
10	3F-8-46	Molding - Finishing Light Extrus. 14" 9½"	a	3
	3R-8-15	Molding - Finishing Light Extrus. - Front #1, 11"	a	1
	3R-8-16	Molding - Finishing Light Extrus. - Front 32,4,713"	a	3
	3R-8-21	Molding - Finishing Light Extrus. - Front #8,2½"	a	1
	3R-8-20	Molding - Finishing Light Extrus. - Front #6, 1 5/8"	a	1
	3R-8-19	Molding - Finishing Light Extrus. - Front #5,95 7/8"	a	1
	3R-8-18	Molding - Finishing Light Extrus. - Front #3, 23"	a	1
	3F-8-48	Strip - Reading Light Extrus. Joining at Back Side		1
12	3F-8-61	Molding - Joining Reading Light Extrus. Moldings		1
13	3C-8-14	Bracket - Plywood Mtg., Long, 23"		2
13	3F-8-15	Bracket - Plywood Mtg., Short, 18 1/8"		1
14	3R-8-129	Angle Bracket - Plywood Mtg.		2
	3R-8-34	Angle Bracket - End Panel to Reading Light Extrusion		1
16	3F-8-105	Angle - Finishing End Panel at Ceiling		1
17	3C-8-5	Casting - Indirect Light		3
18	3B-8-4	Cover - Indirect Light Casting		3
19	3R-8-109	Lens - Indirect Light		3
	3C-8-54	Plate - Joining End Panel to Nosing		1
	3C-8-162	Eyelet - Mtg. Lug. Cord Front		1
	3R-8-81	Post - Lug. Cord		1
	3C-8-2	Eyelet - Buzzer Cord		6
	3C-8-55	Plate & Nut S/A - Light Casting Mtg.		3
	3A-8-26	Plate & Nut S/A - Angle Bracket Mtg.		1
	3R-8-44	Tube - Harness Conduit		1
	7F-12-152	Harness - Front Indirect Lights		1
	7R-12-29	Harness - Reading Lights		1
	7F-8-193	Terminal Block - 4-Stub		1
	3R-8-65	Cover - Mtg. In-Station Lighting Ballast	a	2
	3R-8-88	Cover - Mtg. In-Station Lighting Ballast	b	3
	3R-8-69	Retainer - Reading Light Harness 2 x 3/4" Cord		A.R.
	3R-8-36	Plate - Closing Reading Light Extrus. - Front L.H.		1
	3R-8-23	Plate & Nut S/A - Mtg. Ballast Cover	a	2
	3R-8-114	Plate & Nut S/A - Mtg. Ballast Cover	b	2
	3R-8-127	Bar - Mtg. Luggage Rack, Short	c	1
	3R-8-128	Bar - Mtg. Luggage Rack, Long	c	1
	3R-8-129	Angle - Luggage Rack Mtg.	c	1
	19-11-300	Duplex Outlet		1
	19-11-301	Duplex Cover		1
	7R-8-14	Plate - Mtg. Duplex Outlet	a	1
	7R-8-154	Plate - Mtg. Duplex Outlet	b	1

Note "a" Effective Prior to Unit No. 32101

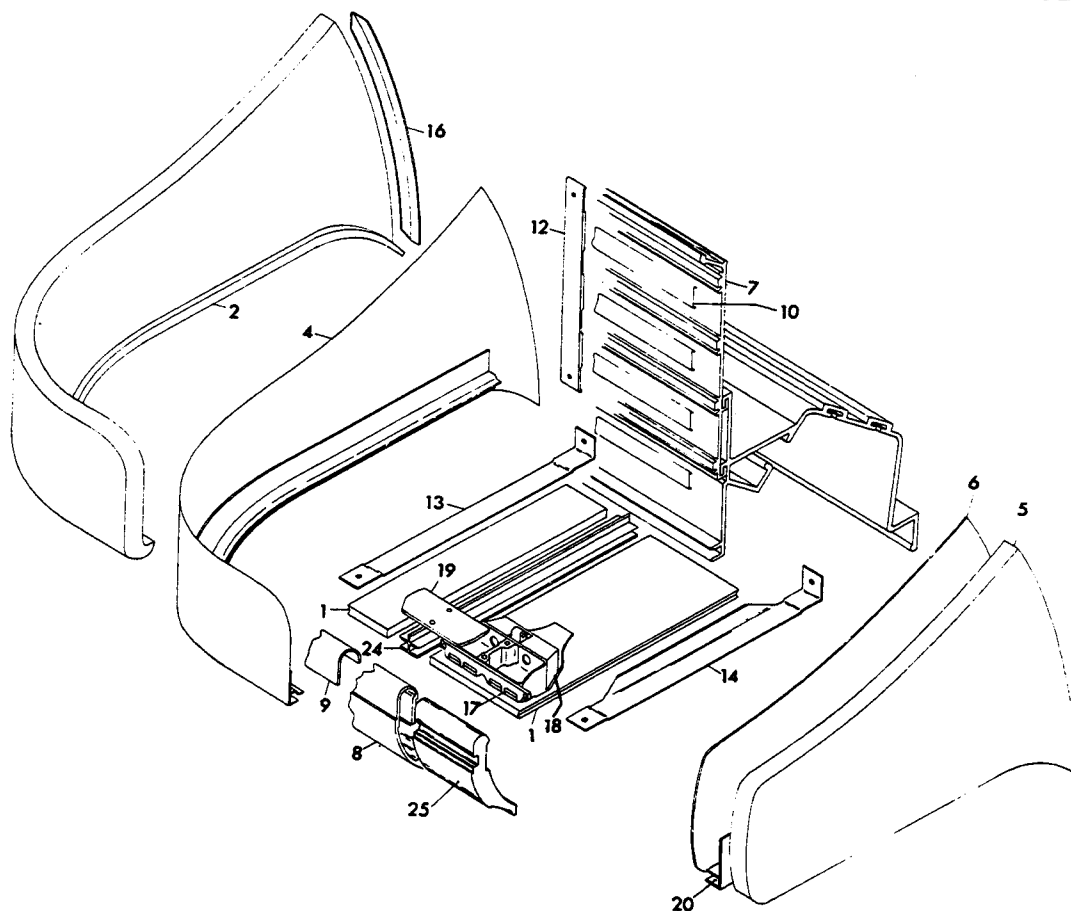
Note "b" Effective With Unit No. 32101

Note "c" Effective With Unit No. 32535

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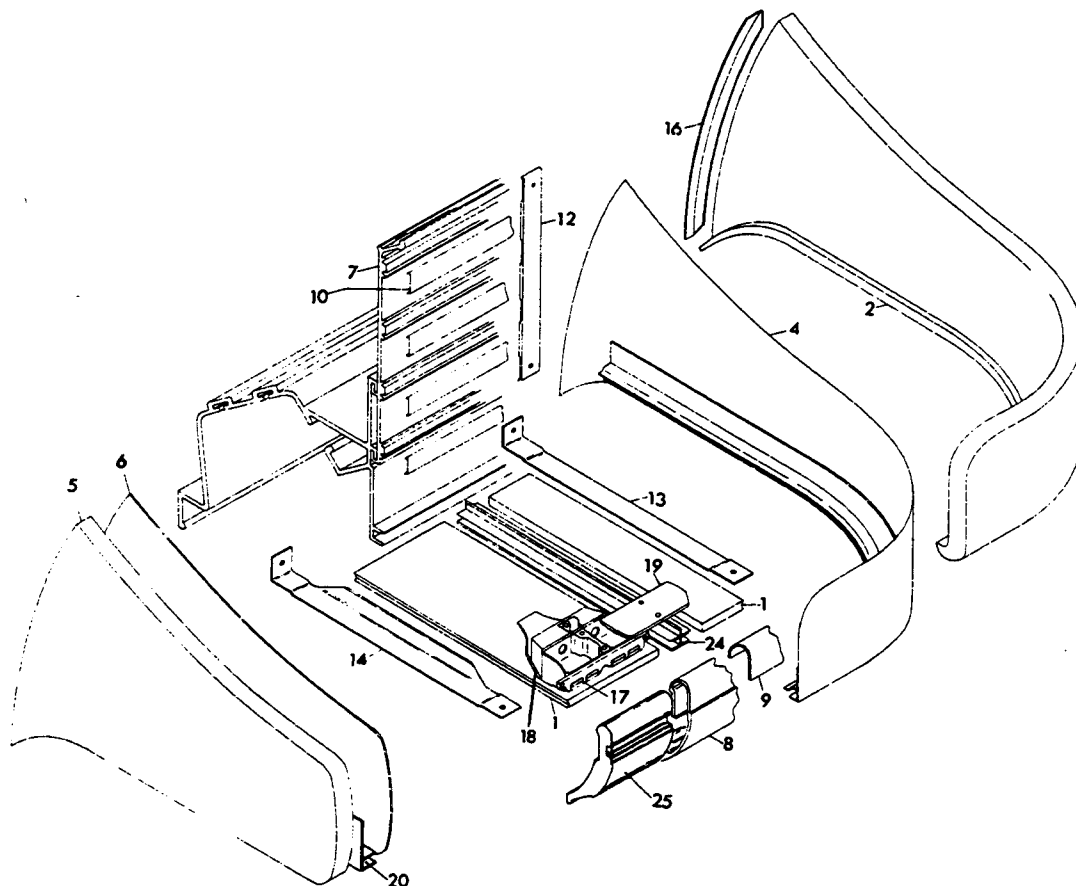
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUGGAGE RACK - L.H. FRONT Cont'd</u>		
24	3R-8-40	Extrusion - Front & Rear Bottom Panel Joining		1
25	3R-8-76	Extrusion - Front & Rear Nosing Joining		1
	3C-8-1	Post - Lug. Rack Mtg.		12
	3F-8-78	Shim Washer - Lug. Rack Post		12
	3C-8-161	U-Channel - Mtg. Post Upper End		12
	3F-8-50	Cord - Lug. Rack, L.H.		1
	3C-8-170	Parallel Connector - Lug. Rack Cord		4
	3F-8-49	Buzzer Cord - L.H.		1
	3C-8-160	Clamp Assy. - Buzzer Cord		1
	3C-8-105	Cap - Finishing Nosing, Joining Front & Rear Sections		1
	3R-8-70	Plate - Joining Front & Rear Parcel Racks 3 x 4"		2
	3R-8-83	Gusset - Reinf. Extrusion Joining Plywood Panel L.H.		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		LUGGAGE RACK - L.H. REAR		
	3R-8-11	Luggage Rack Assy. - L.H. Rear, W/In-station Lights	a	1
	3R-8-96	Luggage Rack Assy. - L.H. Rear, W/In-station Lights	b,c	1
	3R-8-187	Luggage Rack Assy. - L.H. Rear, W/In-station Lights	d	1
	3R-8-116	Luggage Rack Assy. - L.H. Rear	c	1
	3R-8-138	Luggage Rack Assy. - L.H. Rear	d	1
1	3F-8-109	Panel S/A - Bottom	c	1
1	3R-8-130	Panel - Bottom, Front	d	1
1	3R-8-175	Panel - Bottom, Rear	d	1
	3R-8-125	Gasket - Panel Bottom Frt. and Rear, Specify Length	d	A.R.
5	3R-8-74	Panel S/A - Rear Plywood		1
6	3R-8-26	Panel S/A - Rear Metal		1
7	3R-8-55	Extrusion S/A - Reading Light, W/In-station Lights	a	1
7	3R-8-97	Extrusion S/A - Reading Light, W/In-station Lights	b	1
7	3R-8-117	Extrusion S/A - Reading Light		1
8	3R-8-6	Extrusion - Luggage Rack Nosing		1
9	3C-8-105	Cap - Finishing Nosing Extrusion, 10'Lg.		1
10	3F-8-39	Molding - Finishing Reading Light Extrusion 16'4"	a	4
		Note 'a' Effective Prior to Unit No. 32101		
		Note 'b' Effective With Unit No. 32101		
		Note 'c' Effective Prior to Unit No. 32535		
		Note 'd' Effective With Unit No. 32535		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUGGAGE RACK - L.H. REAR Cont'd</u>		
	3R-8-22	Molding - Finishing Reading Light Extrusion #1, 99"	a	1
	3R-8-14	Molding - Finishing Reading Light Extrusion #3, 88 1/4"	a	1
	3R-8-16	Molding - Finishing Reading Light Extrusion #2, 13"	a	1
13	3C-8-14	Bracket - Plywood Mtg. Long, 23"		2
13	3F-8-15	Bracket - Plywood Mtg. Short, 18 1/8"		1
14	3C-8-153	Angle Bracket - Plywood Mtg.		2
	3R-8-35	Angle Bracket - End Panel to Reading Light Extrusion.		1
17	3C-8-5	Casting - Indirect Light		1
18	3B-8-4	Cover - Indirect Light Casting		3
19	3R-8-109	Lens - Indirect Light		3
20	3R-8-45	Angle - Bottom Panel Mtg. to Rear End Panel		1
	3C-8-172	Eyelet - Mtg. Lug. Cord Rear		1
	3R-8-81	Post - Lug. Cord		3
	3C-8-2	Eyelet - Buzzer Cord		6
	3C-8-55	Plate & Nut S/A - Light Casting Mtg.		3
	3A-8-26	Plate & Nut S/A - Angle Bracket Mtg.		1
	7F-12-27	Harness - Rear Indirect Lights		1
	7F-12-28	Harness - Reading Lights		1
	3R-8-65	Cover - Mtg. Installation Lighting Ballast	a	2
	3R-8-88	Cover - Mtg. Installation Lighting Ballast	b	1
	3R-8-23	Plate & Nut S/A - Mtg. Ballast Cover	a	2
	3R-8-114	Plate & Nut S/A - Mtg. Ballast Cover	b	2
	3R-8-69	Retainer - Reading Light Harness	c	A.R.
	3R-8-128	Bar - Mtg. Luggage Rack Long	c	2
	3R-8-129	Angle - Mtg. Luggage Rack	c	3
	3R-8-40	Extrusion - Joining Front and Rear Panels		1
Note 'a' Effective Prior to Unit No. 32101 Note 'b' Effective With Unit No. 32101 Note 'c' Effective With Unit No. 32535				

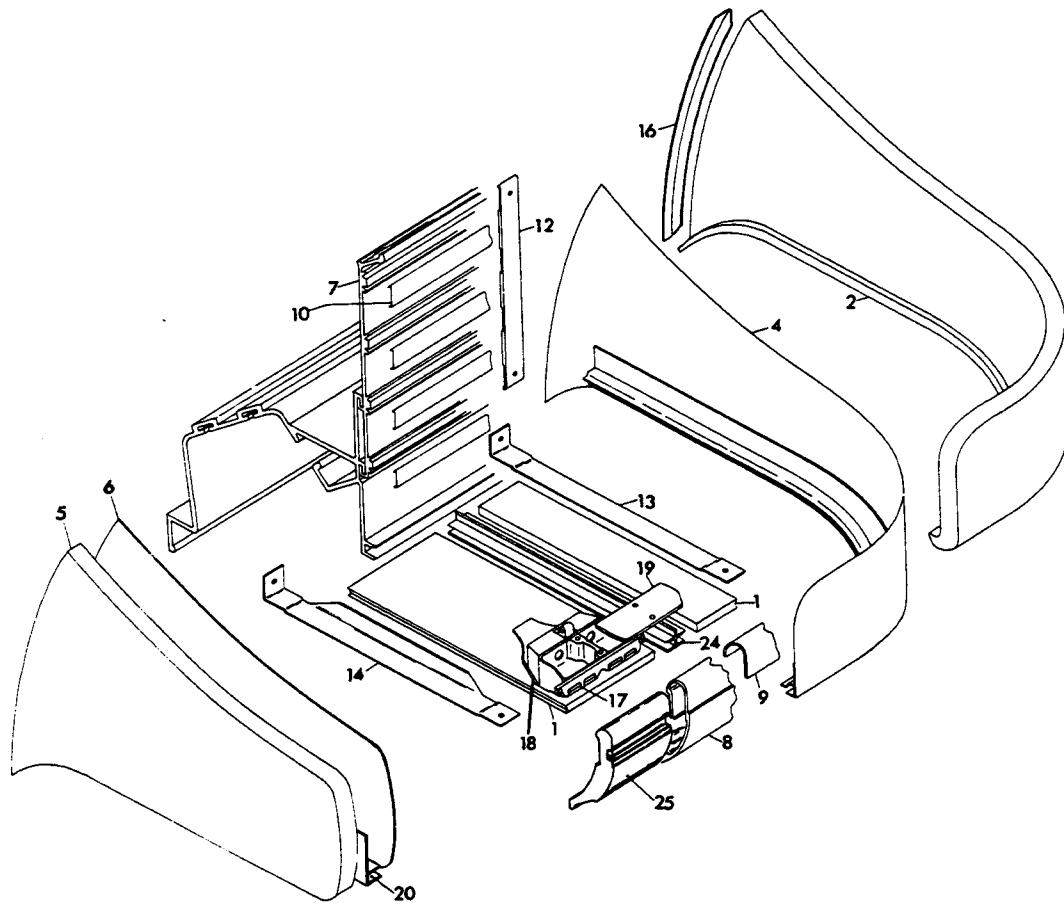


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LUGGAGE RACK - R.H. FRONT</u>				
	3R-8-8	Luggage Rack Assy. - R.H. Front	a	1
	3R-8-90	Luggage Rack Assy. - R.H. Front	b,c	1
	3R-8-133	Luggage Rack Assy. - R.H. Front	d	1
1	3F-8-121	Panel S/A - Bottom	c	1
1	3R-8-134	Panel - Bottom, Front	d	1
1	3R-8-130	Panel - Bottom, Rear	d	1
	3R-8-125	Gasket - Panel Bottom Front and Rear, Specify Length	d	A.R.
2	3R-8-62	Panel S/A - Front Plywood		1
4	3R-8-38	Panel S/A - Front Curved, Metal		1
7	3R-8-47	Extrusion S/A - Reading Light	a	1
	3R-8-91	Extrusion S/A - Reading Light	b	1
8	3R-8-5	Extrusion - Lug. Rack Nosing		1
9	3F-8-6	Cap - Finishing Nosing Extrusion, 10" Lg.		1
10	3F-8-46	Molding - Finishing Reading Light Extrus. 14'-91/2"		1
	3R-8-16	Molding - Finishing Reading Light Extrus. #2, 13"		1
	3R-8-17	Molding - Finishing Reading Light Extrus. #3, 153 1/2"		1
	3R-8-15	Molding - Finishing Reading Light Extrus. #1, 11"		1
12	3F-8-61	Molding - Joining Reading Light Extrus. Moldings		1
	Note 'a' Effective Prior to Unit No. 32101			
	Note 'b' Effective With Unit No. 32101			
	Note 'c' Effective Prior to Unit No. 32535			
	Note 'd' Effective With Unit No. 32535			

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUGGAGE RACK - R.H. FRONT Cont'd</u>		
13	3C-8-14	Bracket - Plywood Mtg., Long, 23'	c	2
14	3C-8-153	Angle Bracket - Plywood Mtg.	c	2
	3R-8-35	Angle Bracket - End Panel to Reading Light Extrusion.		1
16	3F-8-106	Angle - Finishing End Panel at Ceiling		1
17	3C-8-5	Casting - Indirect Light		3
18	3B-8-4	Cover - Indirect Light Casting		3
19	3R-8-109	Lens - Indirect Light		3
	3C-8-78	Plate - Joining End Panel to Nosing		1
	3C-8-163	Eyelet - Mtg. Lug. Cord Front		1
	3R-8-81	Post - Lug. Cord		3
	3C-8-2	Eyelet - Buzzer Cord		6
	3C-8-55	Plate & Nut S/A - Light Casting Mtg.		1
	3A-8-26	Plate & Nut S/A - Angle Bracket Mtg.		1
	3R-8-44	Tube - Harness Conduit		1
	7F-12-152	Harness - Front Indirect Lights		1
	7R-12-28	Harness - Reading Lights		1
	7F-8-193	Terminal Block - 4-Stud		1
	3R-8-65	Cover - Mtg. Installation Lighting Ballast	a	1
	3R-8-88	Cover - Mtg. Installation Lighting Ballast	b	1
	3R-8-25	Plate & Nut S/A - Mtg. Ballast Cover L.H.	a	1
	3R-8-23	Plate - Nut S/A - Mtg. Ballast Cover R.H.	a	1
	3R-8-114	Plate & Nut S/A - Mtg. Ballast Cover	b	2
	3R-8-127	Bar - Mtg. Luggage Rack, Short	d	1
	3R-8-128	Bar - Mtg. Luggage Rack, Long	d	1
	3R-8-129	Angle - Luggage Rack Mtg.	d	1
	3R-8-37	Plate - Closing Reading Light Extrusion. Front R.H.		1
	3R-8-69	Retainer - Reading Light Harness, 3/4 x 2" Cord		A.R.
24	3R-8-40	Extrusion - Front & Rear Bottom Panel Joining		1
25	3R-8-76	Extrusion - Front & Rear Nosing Joining		1
	3C-8-1	Post - Lug. Rack Mtg.		12
	3F-8-78	Shim Washer - Lug. Rack Post		12
	3C-8-161	U-Channel - Mtg. Post Upper End		12
	3F-8-50	Cord - Lug. Rack, R.H. W/O Lav.		1
	3F-8-59	Cord - Lug. Rack, R.H. W/Lav.		1
	3F-8-49	Buzzer Cord - R.H. W/O Lav.		1
	3F-8-51	Buzzer Cord - R.H. W/Lav.		1
	3C-8-160	Clamp Assy. - Buzzer Cord		1
	3C-8-170	Parallel Connector - Lug. Rack Cord		4
	3C-8-105	Cap - Finishing Nosing, Joining Front & Rear Section W/O Lav.		1
	3F-8-7	Cap - Finishing Nosing, Joining Front & Rear Section W/Lav.		1
	3R-8-84	Gusset - Reinforcing Extrusion Joining Plywood Panels		2
		Note 'a' Effective Prior to Unit No. 32101		
		Note 'b' Effective With Unit No. 32101		
		Note 'c' Effective Prior to Unit No. 32535		
		Note 'd' Effective With Unit No. 32535		

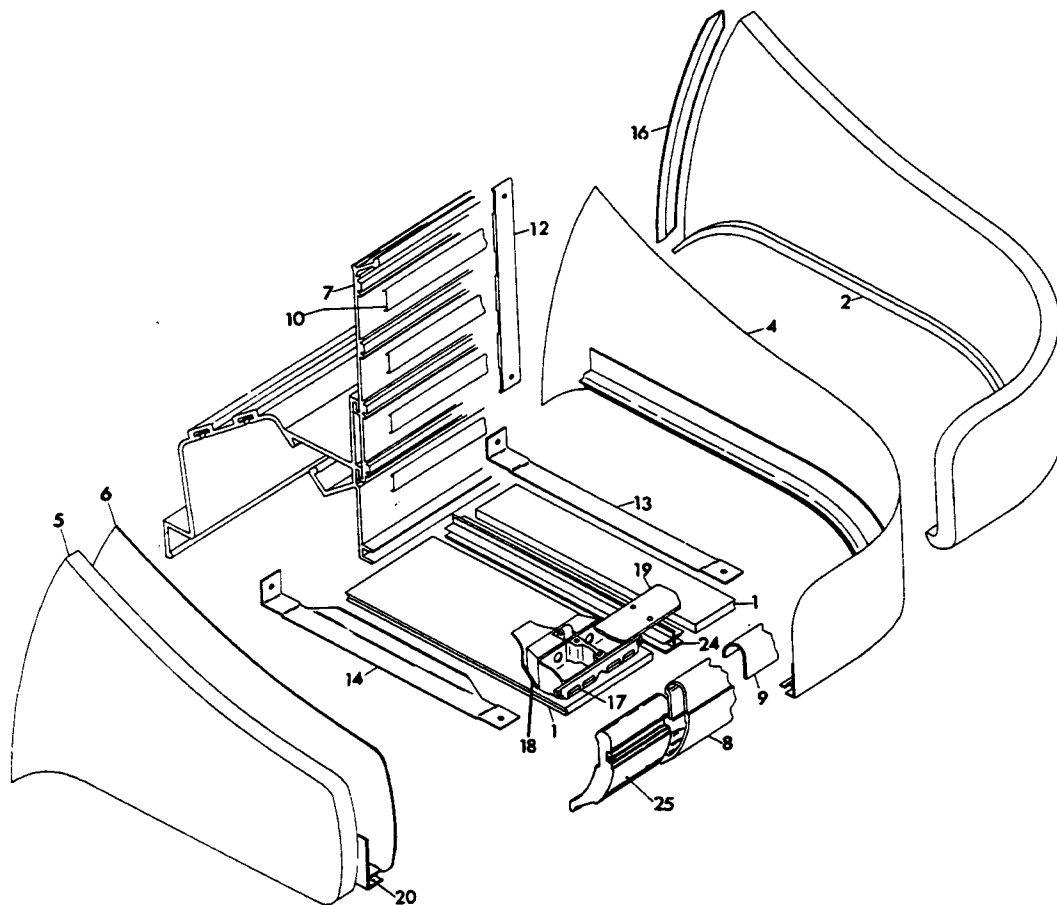


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LUGGAGE RACK - R.H. REAR W/LAV.</u>				
	3R-8-71	Luggage Rack Assy. - R.H. Rear	a	1
	3R-8-102	Luggage Rack Assy. - R.H. Rear	bc	1
	3R-8-139	Luggage Rack Assy. - R.H. Rear	d	1
1	3F-8-115	Panel S/A - Bottom	c	1
1	3R-8-130	Panel - Bottom, Front	d	1
1	3R-8-131	Panel - Bottom, Rear	d	1
	3R-8-125	Gasket - Panel Bottom Front & Rear, Specify Length	d	A.R.
5	3C-8-124	Panel S/A - Rear Plywood		1
6	3C-8-123	Panel S/A - Rear Metal		1
7	3R-8-57	Extrusion S/A - Reading Light	a	1
	3R-8-103	Extrusion S/A - Reading Light	b	1
	3R-8-104	Extrusion - Upper Reading Light	b	1
	3R-8-58	Extrusion - Upper Reading Light	a	1
8	3R-8-4	Extrusion - Lug. Rack Nosing		1
9	3C-8-105	Cap - Finishing Nosing Extrusion, 10' lg.		1
10	3F-8-29	Molding - Finishing Reading Light Extr., 14' 9 1/2"	a	4
13	3C-8-14	Bracket - Plywood Mtg., Long, 23"	b	2
13	3F-8-15	Bracket - Plywood Mtg., Short 18 1/8"	b	1
14	3C-8-153	Angle Bracket - Plywood Mtg.	b	2
	3R-8-34	Angle Bracket - End Panel to Reading Light Extr.		1
17	3C-8-5	Casting - Indirect Light		1
Note 'a' Effective Prior to Unit No. 32101; Note 'b' Effective With Unit No. 32101				
Note 'c' Effective Prior to Unit No. 32535; Note 'e' Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUGGAGE RACK - R.H. REAR W/LAV. Cont'd</u>		
18	3B-8-4	Cover - Indirect Light Casting		3
19	3R-8-109	Lens - Indirect Light		3
20	3R-8-46	Angle - Bottom Panel Mtg. to Rear End Panel		1
	3C-8-173	Eyelet - Mtg. Lug Cord Rear		1
	3R-8-81	Post - Lug. Cord		1
	3C-8-2	Eyelet - Buzzer Cord		6
	3C-8-55	Plate & Nut S/A - Light Casting Mtg.		3
	3A-8-26	Plate & Nut S/A - Angle Bracket Mtg.		1
	7F-12-27	Harness - Rear Indirect Lights		1
	7F-12-29	Harness - Reading Lights		1
	3R-8-69	Retainer - Reading Light Harness, 3/4 x 2" Cord		A.R.
	3R-8-127	Bar - Mtg. Luggage Rack, Short	c	1
	3R-8-128	Bar - Mtg. Luggage Rack, Long	c	1
	3R-8-129	Angle - Luggage Rack Mtg.,	c	1
	3R-8-40	Extrusion - Joining Front & Rear Panels		1
Note 'a' Effective Prior to Unit No. 32101 Note 'b' Effective Prior to Unit No. 32535 Note 'c' Effective With Unit No. 32535				



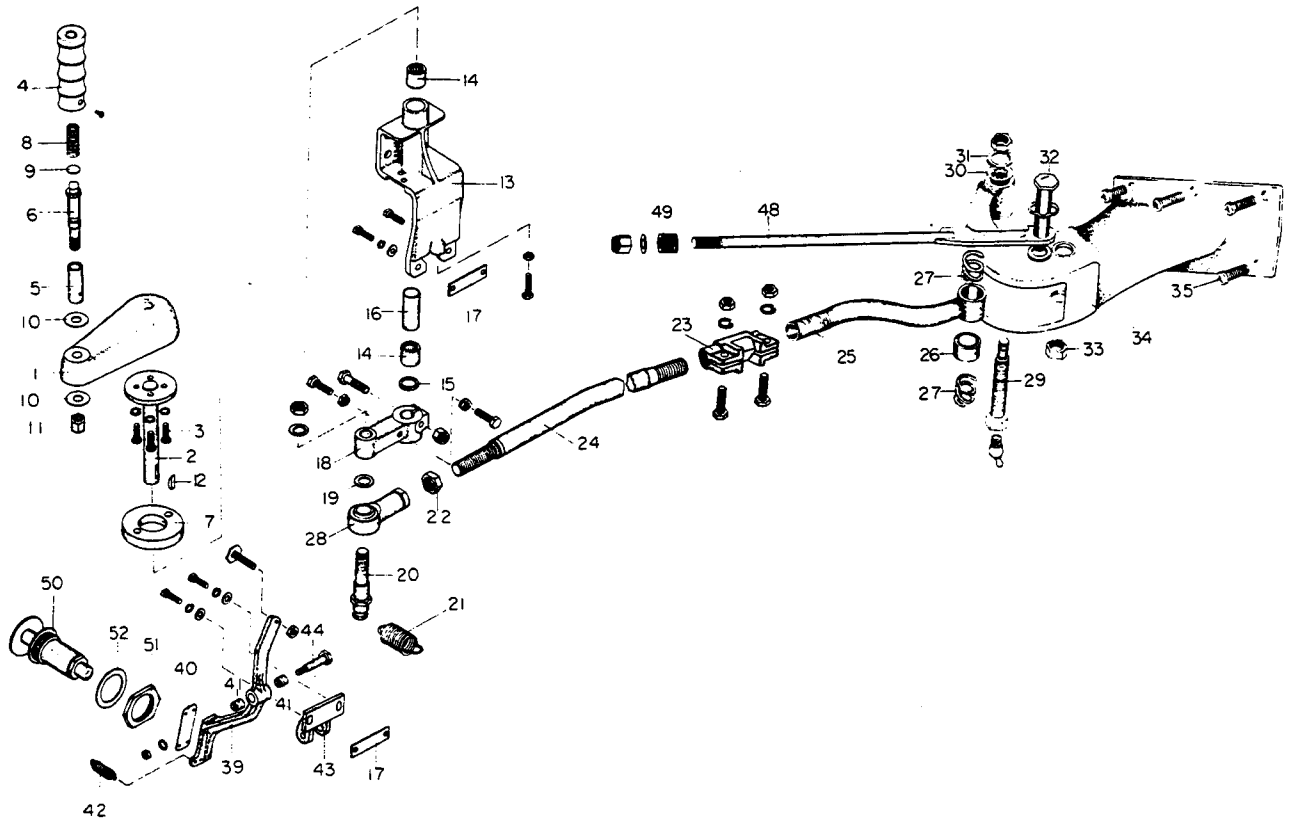
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LUGGAGE RACK - R.H. REAR W/O LAV.</u>				
	3R-8-10	Luggage Rack - R.H. Rear	a	1
	3R-8-99	Luggage Rack - R.H. Rear	bc	1
	3R-8-137	Luggage Rack - R.H. Rear	d	1
1	3F-8-118	Panel S/A - Bottom	c	1
1	3R-8-130	Panel - Bottom, Front	d	1
1	3R-8-175	Panel - Bottom, Rear	d	1
	3R-8-125	Gasket - Panel Bottom Front & Rear, Specify Length	d	A.R.
5	3R-8-73	Panel S/A - Rear Plywood		1
6	3R-8-29	Panel S/A - Rear Metal		1
7	3R-8-52	Extrusion S/A - Reading Light	a	1
	3R-8-100	Extrusion S/A - Reading Light	b	1
8	3R-8-6	Extrusion - Lug. Rack Nosing		1
9	3C-8-105	Cap - Finishing Nosing Extrusion, 10'lg.		1
10	3F-8-39	Molding - Finishing Reading Light Extrusion, 16' 4"		4
13	3C-8-14	Bracket - Plywood Mtg., Long, 23"	a	2
13	3F-8-15	Bracket - Plywood Mtg., Short, 18 1/8"	a	1
14	3C-8-153	Angle Bracket - Plywood Mtg.	a	2
	3R-8-34	Angle Bracket - End Panel to Reading Light Extrusion		1
17	3C-8-5	Casting - Indirect Light		3
18	3B-8-4	Cover - Indirect Light Casting		3
19	3R-8-109	Lens - Indirect Light		3
Note 'a' Effective Prior to Unit No. 32101; Note 'b' Effective With Unit No. 32101				
Note 'c' Effective Prior to Unit No. 32535; Note 'c' Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUGGAGE RACK - R.H. REAR W/O LAV. Cont'd</u>		
20	3R-8-46	Angle - Bottom Panel Mtg. to Rear End Panel		1
	3C-8-173	Eyelet - Mtg. Lug. Cord Rear		1
	3R-8-81	Post - Lugg. Cord		3
	3C-8-2	Eyelet - Buzzer Cord		6
	3C-8-55	Plate & Nut S/A - Light Casting Mtg.		3
	3A-8-26	Plate & Nut S/A - Angle Bracket Mtg.		1
	7F-12-27	Harness - Rear Indirect Lights		1
	7F-12-29	Harness - Reading Lights		1
	3R-8-69	Retainer - Reading Light Harness, 3/4 x 2" Cord		A.R.
	3R-8-128	Bar - Mtg. Luggage Rack Long	b	2
	3R-8-129	Angle - Mtg. Luggage Rack Long	b	3
	3R-8-40	Extrusion - Joining Front & Rear Panels	b	1
Note 'a' Effective Prior to Unit No. 32535 Note 'b' Effective With Unit No. 32535				

ENTRANCE DOOR CONTROL



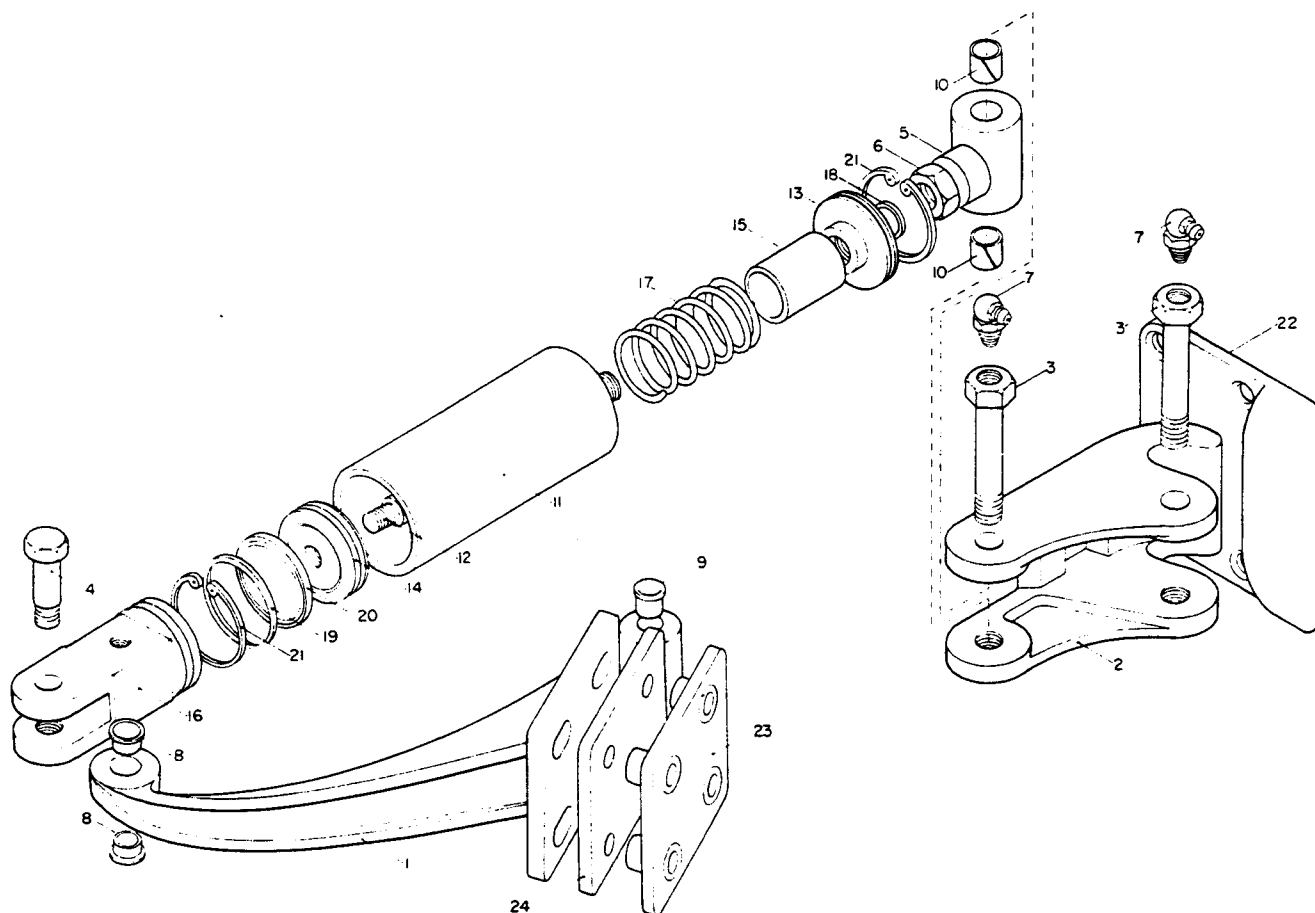
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENTRANCE DOOR CONTROL				
	3R-10-6	Lever Assembly - Door Control (Basic)		1
	3R-10-7	Lever Assembly - Door Control (Extended)		1
1	3R-10-4	Lever Only - Basic		1
1	3R-10-5	Lever Only - Extended		1
2	3C-10-61	Shaft S/A - Handle Mtg.		1
3	3C-10-34	Cap Screw - 1/4-20 x 1/2 Hex. Head		4
	3A-10-2	Handle S/A - Door Control		1
4	3A-10-45	Handle Only		1
5	3A-10-5	Bushing		1
6	3A-10-4	Pin		1
7	3R-10-3	Spacer 1 1/2" I.D.		1
	19-1-546	Screw - #4-40 x 5/16 Slotted Mach. B.H.		3
8	3F-10-42	Spring		1
9	3F-10-43	Spring Seat		1
10	19-2-10	Flat Washer		2
11	19-3-78	Stop Nut - 1/2-20		1
12	19-6-1	Woodruff Key - #8		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ENTRANCE DOOR CONTROL (Cont'd)</u>				
13	3C-10-60	Bracket S/A - Handle Mtg.		1
14	3C-10-56	Bearing		2
15	3C-10-57	Seal - Bearing Retain. Lower		1
16	3C-10-58	Spacer - Bearing		1
17	3B-10-20	Tapping Plate		2
18	3R-10-14	Lever - Lower Control Handle		1
19	3B-10-42	Collar - Shoulder Bolt to Lever		1
20	3B-10-41	Shoulder Bolt - Lever to Control Rod		1
21	3F-10-144	Spring - Lever to Bracket		1
22	19-3-118	Jam Nut		1
23	3F-10-138	Turnbuckle - Rod Adjusting		1
	3R-10-26	Rod Assy. - Complete Entrance Door		1
24	3R-10-21	Rod S/A - Control Handle End		1
25	3R-10-23	Rod S/A - Hinge End C/W Bearing		1
26	3F-10-32	Bearing		2
27	3F-10-7	Spring - Rod End		2
28	3B-10-12	Bearing End - Self Aligning		1
29	3A-10-68	Shoulder Bolt - Hinge Pivot		1
30	19-2-33	Lock Washer - 1/2" Int. Tooth		1
31	19-2-29	Lock Washer - 1/2" Spring Med.		1
	19-3-37	Jam Nut - 1/2" N.F.		1
	19-10-89	Grease Fitting		1
32	3F-10-155	Shoulder Bolt - Control Rod to Hinge		1
	19-2-116	Washer - 1/2" Spring Tension		1
	19-2-12	Washer - 3/4" Flat		1
33	19-3-161	Lock Nut - 5/8" U.N.F.		1
34	3R-10-20	Hinge - Entrance Door Upper		1
35	19-1-136	Screw - 5/16 - 24 x 1		6
	19-2-32	Star Washer - 3/8"		6
	3R-32-188	Shim - Hinge Mtg. to Door		1
	3C-10-30	Bracket S/A - Switch Mtg.		1
39	3C-10-20	Release Arm S/A		1
40	3F-10-132	Wear Plate Only		1
41	3A-10-186	Nylon Bushing - 6N8D		2
42	3B-10-32	Spring - Release Arm Return		1
43	3C-10-23	Bracket - Release Arm Mtg.		1
44	3B-10-43	Shoulder Bolt - Release Arm Pivot		1
	3F-10-136	Screw S/A - Release Lever		1
	3F-10-149	Bushing - Check Stop Locating at Mtg. Brkt.		1
	3F-10-153	Washer - Between Bushing & Spring		1
48	3F-10-150	Check Stop S/A - Ent. Door		1
49	3F-10-157	Spring - Check Stop		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXTERIOR LOCK MECHANISM</u>		
50	3F-10-53	Plunger Assy. - Ext. Door Lock		1
	3B-10-111	Sleeve S/A - Plunger		1
	3R-10-185	Tube only		1
	3R-10-186	Collar only		1
51	3B-10-104	Nut only		1
	3F-10-54	Shaft S/A - Plunger Assy.		1
	3R-10-187	Shaft only		1
	3B-10-113	Collar only		1
	19-7-52	Rollpin - Mtg. Collar to Shaft Mtg.		1
	19-9-42	'O' Ring - Plunger Shaft		1
52	3B-10-105	Flat Washer		1
	3B-10-107	Spring - Piston Return		1
	3C-10-18	Nut - Spring Retaining		1
	3F-10-50	Knob S/A		1
	3R-10-91	Cover & Oil Seal Assy.		1
	3F-10-143	Leather Boot Cover		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER & CATCH ASSEMBLY</u>				
	3M-10-29	Air Cylinder & Catch Assembly - Entrance Door Air Lock		1
1	3M-10-8	Bracket - Door Cylinder		1
	3M-10-144	Door Catch S/A		1
2	3M-10-146	Catch Only		1
	3M-10-145	Wear Plate		1
3	3M-10-5	Shoulder Bolt - Door Catch		2
4	3M-10-27	Shoulder Bolt - Air Cyl. Anchor		1
5	3M-10-9	Tee Connector		1
6	19-3-18	Hex. Nut		1
7	19-10-190	Grease Fitting		2
9	19-5-45	Bushing		2
8	19-5-46	Bushing		2
10	4C-15-8	Bushing		1
	3M-10-45	Air Cylinder Assembly - Entrance Door Air Lock		1
11	3M-10-49	Cylinder Only		1
12	3M-10-39	Rod - Piston		1
13	3M-10-48	End Plate - Piston Rod		1
14	3M-10-46	Piston		1
15	3M-10-26	Tube - Piston Stop		1
16	3M-10-47	End Plate - Clevis Mtg.		1
17	3M-10-25	Spring		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER & CATCH ASSEMBLY Cont'd</u>				
18	3B-10-94	Bushing - Nylon		1
19	3M-10-50	"O" Ring		1
20	3B-10-97	Packing		1
21	19-9-18	Retaining Ring		2
22	3M-32-360	Latch Pad - Entrance Door		1
23	3M-10-7	Bracket S/A - Entrance Door Post		1
	3R-10-8	Cover Assy. - Entrance Door Catch	a	1
	3R-10-27	Angle - Cover to Post		1
	3R-10-102	Cover Assy. - Ent. Door Catch	bc	1
	3R-10-136	Cover Assy. - Ent. Door Catch	d	1
24	3F-10-39	Shim - .102 Alum.		A.R.
24	3R-10-135	Shim - 1/4" Alum.		A.R.
Note 'a' Effective Prior to Unit No. 30926 Note 'b' Effective With Unit No. 30926 Note 'c' Effective Prior to Unit No. 31466 Note 'd' Effective With Unit No. 31466				

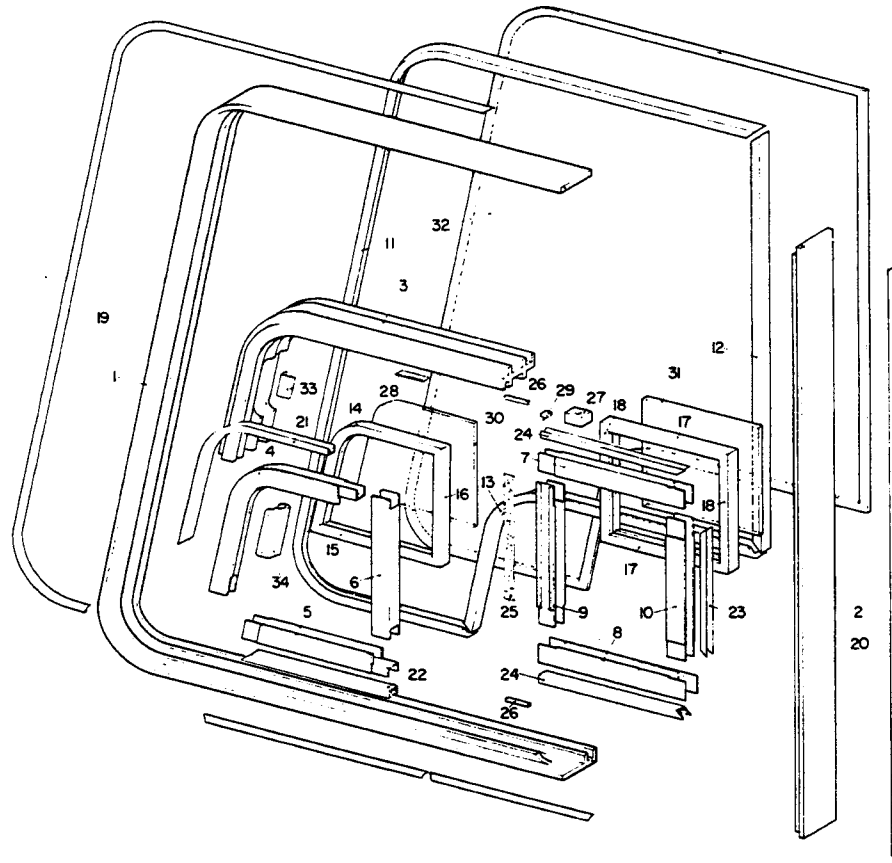
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PART DOOR CONTROL</u>		
	3R-10-30	Rod Assy. - Lower		1
	3R-10-32	Rod - Threaded, Long		1
	3R-10-75	Rod End - L.H. Thread		1
	3R-10-76	Rod End - R.H. Thread		1
	19-3-237	Jam Nut - L.H. Thread		1
	19-3-238	Jam Nut - R.H. Thread		1
	3R-10-149	Shaft S/A - Front Complete		1
	3R-10-40	Shaft S/A - Front Welded		1
	3R-10-45	Bracket S/A - Front Upper		1
	3R-10-46	Bracket - Only		1
	3R-10-77	Bearing - Spherical		1
	19-10-53	Grease Fitting		1
	19-8-36	Plug Button		1
	19-3-151	Nut - Hex. Fiberlock		1
	3R-10-88	Lever Arm S/A - Front		1
	3R-10-86	Lever - Only		1
	19-1-19	Capscrew - Lever Arm		1
	19-2-26	Lock Washer - Lever Arm		1
	19-3-20	Nut - Lever Arm		1
	19-3-37	Nut - Hex Jam		2
	3R-10-78	Socket Assembly - Front		2
	19-3-114	Nut - Hex Jam		2
	3C-22-8	Bumper - Front Door Stop		2
	3R-10-114	Flanges - only Bearing Retaining		2
	3R-10-81	Bearing - Lower S/W Collar		1
	19-6-5	Woodruff Key		1
	3R-10-98	Block S/A - Bearing Mtg. Front & Rear		1
	3F-29-187	Base - Only Bearing		1
	3F-29-186	Cap - only - Bearing Base		1
	19-2-25	Lock Washer		2
	19-1-14	Capscrew		2
	3R-10-56	Boot - Rubber - Shaft Seal		1
	3R-10-47	Spacer - Front Upper Bracket		4
	3R-10-150	Shaft S/A - Rear Complete		1
	3R-10-57	Shaft S/A - Rear Welded		1
	3R-10-62	Bracket S/A - Rear Upper		1
	3R-10-63	Bracket - Only		1
	3R-10-77	Bearing - Spherical		1
	19-10-53	Grease Fitting		1
	19-8-36	Plug Button		1
	19-3-151	Nut - Hex. Fiberlock		1
	3R-10-53	Lever Arm S/A - Rear		1
	3R-10-54	Lever - Only		1
	19-3-19	Nut		1
	19-2-25	Lock Washer		1
	19-1-14	Capscrew		1
	19-3-114	Nut - Hex Jam		2
	3C-22-8	Bumper - Front Door Stop		2
	19-3-37	Nut - Hex. Jam		2
	3R-10-114	Flanges - Only Bearing Retaining		2
	3R-10-81	Bearing - Lower C/W Collar		1
	3R-10-78	Socket Assembly - Rear		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PART DOOR CONTROL Cont'd</u>		
	19-6-5	Woodruff Key		1
	3R-10-98	Block Bearing S/A Mtg. Front & Rear		1
	3F-29-187	Base - Bearing		1
	3F-29-186	Cap - Bearing Base		1
	19-2-25	Lock Washer		2
	19-1-15	Capscrew - Bearing Mtg.		2
	19-3-19	Hex Nut		2
	3R-10-56	Boot - Only Rubber Shaft Seal		1
	3R-32-201	Spacer - Block Mtg. Shaft Support Rear		4
	3R-10-64	Spacer - Rear Upper Bracket		4
	3R-10-65	Bracket - Modesty Panel Door Shaft-Rear		1
	3R-10-93	Plate - Tapping Mtg. Schrader Valve		1
	3R-15-119	Nameplate - Air Dump Valve		1
	3R-32-216	Support - Upper Hinge		1
	3R-32-217	Bracket - Door Stop Front Upper & Lower		2
	3R-32-218	Anchor Plate - Upper Hinge Support Bracket		1
	3R-10-134	Bracket - Control Cable - Schrader Valve Air Dump		1
	3R-10-141	Rod S/A - Front Upper		1
	3R-10-142	Rod S/A -Welded		1
	3R-10-145	Rod End - Only		2
	19-3-36	Nut - Hex Jam		2
	19-3-52	Speed Nuts		4
	19-1-45	Capscrew - Rod Attaching		1
	19-1-25	Capscrew - Rod Attaching		1
	19-2-9	Flat Washer		4
	19-2-140	Spring Wave Washers		2
	19-2-32	Internal Tooth Lock Washers		2
	19-3-21	Nut - Rod End		1
	19-3-45	Acorn Nut - Rod End		1
	3R-10-112	Cover - Door Arm Front Shaft		1
	3R-10-113	Plate - Only		1
	3R-10-146	Rod S/A - Rear Upper		1
	3R-10-147	Rod S/A - Welded		1
	3R-10-148	Rod - Only		1
	3R-10-144	Plate - Long, Cover Mtg.		1
	3R-10-51	Plate - Short, Cover Mtg.		1
	3R-10-145	Rod End - Only		2
	19-3-36	Nut - Hex. Jam		2
	19-3-52	Speednuts		4
	19-1-45	Capscrew - Rod Attaching		1
	19-1-25	Capscrew - Rod Attaching		1
	19-2-9	Flatwasher		4
	19-2-140	Spring Wave Washers		2
	19-2-32	Internal Tooth Lock Washers		2
	19-3-21	Nut - Rod End		1
	19-3-45	Acorn Nut - Rod End		1
	3R-10-111	Cover - Door Arm - Rear Shaft		1
	3R-10-113	Plate - Only		1
	3R-15-118	Decal - "Keep Hands Off" Front and Rear Door Arm Shaft Covers		2

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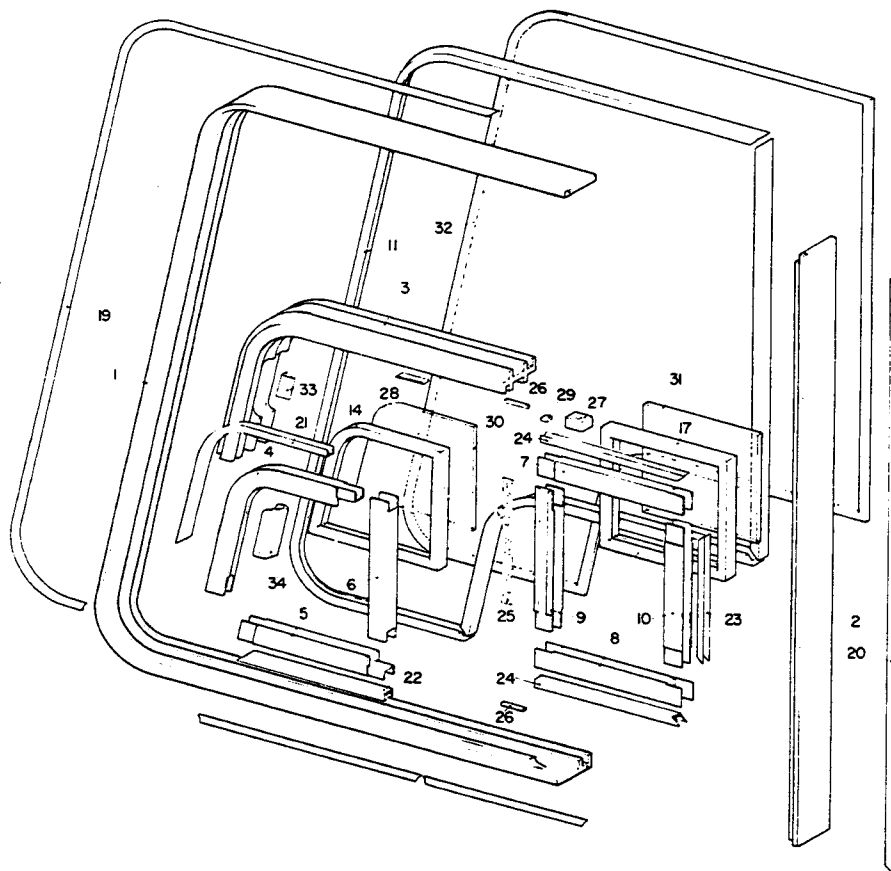
PAGE 3.1009 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-FART DOOR CONTROL Cont'd</u>		
	3R-10-151	Door Engine S/A		1
	3R-10-74	Door Air Engine - Only For Breakdown see Following Pages		1
	3R-10-29	Rod Assembly - Door Engine		1
	3R-10-31	Rod - Hex Threaded Short		1
	3R-10-75	Rod End. L.H. Thread		1
	3R-10-76	Rod End R.H. Thread		1
	19-3-237	Nut Hex. - Jam		1
	19-3-238	Nut - Hex Jam		1
	19-1-19	Screw - Rod Attaching		1
	19-2-25	Lock Washer - Rod Attaching		1
	19-2-69	Flat Washer - Rod Attaching		1
	19-10-152	Male Elbow - C/W Ferrule & Nut		1
	19-11-161	Tube - Door Engine to Solenoid Valve		1
	19-10-270	Brass Inserts		2
	19-10-119	Male Connector - C/W Ferrule & Nut		1
	19-10-152	Male Elbow - C/W Ferrule & Nut		1
	19-16-161	Tube - Door Engine to Solenoid Valve		1
	19-10-270	Brass Inserts		2
	19-10-119	Male Connector - C/W Ferrule & Nut		1
	3R-10-152	Slave Cylinder S/A		1
	3R-10-87	Slave Cylinder - Only		1
	3R-10-96	Bracket S/A - Cylinder Mtg.		1
	3R-10-89	Bracket Only		1
	3R-10-90	Spacer - Cylinder Mtg.		1
	19-7-40	Clevis Pin - Bracket Mtg.		1
	19-2-5	Tension Washer		1
	19-7-9	Cotter Pin - Bracket Mtg.		1
	3R-10-76	Rod End R.H. Thread		1
	19-3-238	Nut Hex Jam		1
	19-10-152	Male Elbow - C/W Ferrule & Nut		1
	19-16-161	Tube - Slave Cylinder to Quick Exhaust Valve		1
	19-10-270	Brass Inserts		2
	19-10-152	Male Elbow - C/W Ferrule & Nut		1
	19-10-144	Male Connector		1
	19-10-278	Close Nipple - Quick Exhaust Valves		2
	4R-22-3	Valve - Quick Exhaust		2
	19-10-286	Male Branch Tee - Joining Valves		1
	19-10-119	Male Connector - C/W Ferrule & Nut		1
	19-10-141	Street Elbow		1
	19-10-152	Male Elbow - C/W Ferrule & Nut		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVER'S WINDOW ASSEMBLY - Single Glazed</u>		
	3R-14-56	Driver's Sash Assembly - Complete	a	1
	3R-14-93	Driver's Sash Assembly - Complete	b	1
	3R-14-57	Sash Unit - Front Sliding		1
	3R-14-4	Sash Unit - Rear Stationary		1
1	3R-14-5	Rail - Front Frame		1
2	3R-14-6	Rail - Rear Frame		1
3	3R-14-58	Rail - Inside Frame - Curved		1
4	3R-14-59	Rail - Sliding - Curved		1
5	3R-14-60	Rail - Sliding - Bottom		1
6	3R-14-10	Rail - Sliding - Side		1
7	3R-14-11	Rail - Stationary - Top		1
8	3R-14-12	Rail - Stationary - Bottom		1
9	3R-14-13	Rail - Stationary - Side, Rear		1
10	3R-14-14	Rail - Stationary - Side, Front		1
11	3R-14-15	Glazing Rubber - Front		1
12	3R-14-61	Glazing Rubber - Side		1
13	3R-14-62	Glazing Rubber - Curved		1
14	3R-14-16	Glazing Rubber - Curved Slider		1
Note 'a' Effective Prior to Unit No. 32586 Note 'b' Effective With Unit No. 32586				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S WINDOW ASSY. - SINGLE GLAZED CONT'D</u>				
15	3R-14-17	Glazing Rubber - Bottom Slides		1
16	3R-14-18	Glazing Rubber - Side Slider		1
17	3R-14-19	Glazing Rubber - Top & Bottom Stationary		2
18	3R-14-20	Glazing Rubber - Sides Stationary		2
19	3R-14-21	Rubber Seal - Front		1
20	3R-14-22	Rubber Seal - Side		1
21	3R-14-23	Weatherstrip - G-24 - Curved		1
22	3R-14-24	Weatherstrip - G-24 - Bottom		1
23	3C-14-59	Weatherstrip - G-24 - Side		1
24	3R-14-25	Weatherstrip - G-24 - Top & Bottom		2
25	3R-14-71	Weatherstrip		1
26	3C-14-99	Felt - Top & Bottom		2
	3R-14-26	Machine Screw - #8-32 x 3/8 Ph. Truss Hd. Stn. Stl.		6
	3R-14-27	Machine Screw - #8-32 x 3/4 Ph. O. Hd. Stn. Stl.		1
	3C-14-15	Machine Screw - #8-32 x 7/8 Ph. O. Hd. Stn. Stl.		4
	3R-14-63	Screw - #8 x 1/2 Ph. O. Hd. Stn. Stl. Sheet Metal B		4
	3R-14-64	Machine Screw - #8-32 x 11/4 Ph. Oval Hd. Stn. Stl.		6
	3R-14-31	Machine Screw - #10-24x5/8 Ft. Hd. Stn. Stl.		4
27	3R-14-32	Sash Stop		1
28	3C-14-26	Wear Plate - Nylon		5
29	3C-14-27	Wear Shoe - Nylon		4
	3R-14-33	Anti-Slide Block	a	1
	3C-14-80	Cover	a	1
	3R-14-34	Plate	a	1
	3R-14-72	Glass Unit	b	1
	3R-14-36	Glass Unit - Sliding	b	1
	3R-14-37	Glass Unit - Stationary	b	1
32	3R-14-95	Glass Unit	c	1
31	3R-14-100	Glass Unit - Sliding	c	1
30	3R-14-97	Glass Unit - Stationary	c	1
	3R-14-46	Mask - Vinyl		1
33	3R-14-65	Keeper - Sash Lock		1
	3R-14-66	Machine Screw - Mtg. Keeper, #6-32 x 1/2"		2
34	3R-14-67	Lock - Dr. Siding Sash		1
Note "a" - Not used with Sash Lock Note "b" - Effective Prior to Unit No. 32586 Note "c" - Effective With Unit No. 32586				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVER'S WINDOW ASSEMBLY - (Double Glazed)</u>		
	3R-14-68	Driver's Sash Assembly - Complete	a	1
	3R-14-94	Driver's Sash Assembly - Complete	b	1
	3R-14-69	Sash Unit - Complete Front Sliding		1
	3R-14-39	Sash Unit - Complete Rear Sliding		1
1	3R-14-5	Rail - Front Frame		1
2	3R-14-6	Rail - Rear Frame		1
3	3R-14-70	Rail - Inside Frame - Curved		1
4	3R-14-59	Rail - Sliding - Curved		1
5	3R-14-60	Rail - Sliding - Bottom		1
6	3R-14-10	Rail - Sliding - Side		1
7	3R-14-11	Rail - Stationary - Top		1
8	3R-14-12	Rail - Stationary - Bottom		1
9	3R-14-13	Rail - Stationary - Side, Rear		1
10	3R-14-14	Rail - Stationary - Side, Front		1
11	3R-14-40	Glazing Rubber - Main Unit		1
14	3R-14-41	Glazing Rubber - Slider		1
17	3R-14-42	Glazing Rubber - Stationary		1
19	3R-14-21	Rubber Seal - Front		1
20	3R-14-22	Rubber Seal - Side		1
21	3R-14-23	Weatherstrip - G-24 - Curved		1
		Note 'a' - Effective Prior to Unit 32586		
		Note 'b' - Effective With Unit No. 32586		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S WINDOW ASSY. - DOUBLE GLAZED CONT'D</u>				
22	3R-14-24	Weatherstrip - G-24 - Bottom		1
23	3C-14-59	Weatherstrip - G-24 - Side		1
24	3R-14-25	Weatherstrip - G-24 - Top & Bottom		2
25	3R-14-71	Weatherstrip		1
26	3C-14-99	Felt - Top & Bottom		2
	3R-14-26	Machine Screw - #8-32 x 3/8 Ph. Truss Hd. Stn. Stl.		6
	3R-14-63	Screw - #8 x 1/2 Ph. O. Hd. Stn. Stl. Sheet Metal B		4
	3R-14-28	Machine Screw - #8-32 x 7/8 Ph. Oval Hd. Stn. Stl.		4
	3R-14-64	Machine Screw - #8-32 x 1 1/4 Ph. O. Hd. Stn. Stl.		6
	3R-14-31	Machine Screw - #10-24 x 5/8 Ft. Hd. Stn. Stl.		4
27	3R-14-32	Sash Stop		1
28	3C-14-26	Wear Plate - Nylon		5
29	3C-14-27	Wear Shoe - Nylon		4
	3R-14-33	Anti-Slide Block	a	1
	3C-14-80	Cover	a	1
	3R-14-34	Plate	a	1
	3R-14-73	Glass Unit	b	1
	3R-14-44	Glass Unit - Sliding	b	1
	3R-14-45	Glass Unit - Stationary	b	1
32	3R-14-96	Glass Unit	c	1
31	3R-14-102	Glass Unit - Sliding	c	1
30	3R-14-99	Glass Unit - Stationary	c	1
	3R-14-46	Mask - Vinyl		1
33	3R-14-65	Keeper - Sash Lock		1
	3R-14-66	Machine Screw - Mtg. Keeper, #6 - 32 x 1/2		2
34	3R-14-67	Lock - Dr. Siding Sash		1
Note "a" Not Used With Sash Lock Note "b" Effective Prior to Unit No. 32535 Note "c" Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS INTERIOR</u>		
	3R-15-8	Nameplate - Seat Location, W1-A2		1
	3R-15-9	Nameplate - Seat Location, A3-W4		1
	3R-15-10	Nameplate - Seat Location, W5-A6		1
	3R-15-11	Nameplate - Seat Location, A7-W8		1
	3R-15-12	Nameplate - Seat Location, W9-A10		1
	3R-15-13	Nameplate - Seat Location, A11-W12		1
	3R-15-14	Nameplate - Seat Location, W13-A14		1
	3R-15-15	Nameplate - Seat Location, A15-W16		1
	3R-15-16	Nameplate - Seat Location, W17-A18		1
	3R-15-17	Nameplate - Seat Location, A19-W20		1
	3R-15-18	Nameplate - Seat Location, W21-A22		1
	3R-15-19	Nameplate - Seat Location, A23-W24		1
	3R-15-20	Nameplate - Seat Location, W25-A26		1
	3R-15-21	Nameplate - Seat Location, A27-W28		1
	3R-15-22	Nameplate - Seat Location, W29-A30		1
	3R-15-23	Nameplate - Seat Location, A31-W32		1
	3R-15-24	Nameplate - Seat Location, W33-A34		1
	3R-15-25	Nameplate - Seat Location, A35-W36		1
	3R-15-26	Nameplate - Seat Location, W37-A38		1
	3R-15-27	Nameplate - Seat Location, A39-W40		1
	3R-15-28	Nameplate - Seat Location, W41-A42		1
	3R-15-29	Nameplate - Seat Location, A43-W44		1
	3R-15-30	Nameplate - Seat Location, W45-A46		1
	3R-15-31	Nameplate - Seat Location, CTR. AISLE 47		1
	3R-15-32	Nameplate - Seat Location, A48-W49		1
	3R-15-33	Nameplate - Seat Location, W47-A48		1
	3R-15-34	Nameplate - Seat Location, CTR. AISLE 49		1
	3R-15-35	Nameplate - Seat Location, A47-W48		1
	3R-15-36	Nameplate - Seat Location, W49-A50		1
	3R-15-37	Nameplate - Seat Location, CTR. AISLE 51		1
	3R-15-38	Nameplate - Seat Location, A52-W53		1
	3R-15-39	Nameplate - Seat Location, CTR. AISLE 43		1
	3R-15-1	Nameplate - Dest. Sign Operating Instructions		1
	3R-15-2	Nameplate - Dr. Heater Operating Instructions		1
	3R-15-5	Nameplate - Fire Axe Location		1
	3C-15-58	Nameplate - Emergency Equipment		1
	3C-15-154	Nameplate - Emergency Equipment (Bilingual)		1
	3R-15-57	Nameplate - "Emergency Exit Instructions Located"		1
	3R-15-122	Nameplate - "Smoking Permitted"		A.R.
	3R-15-123	Nameplate - "Smoking Prohibited"		A.R.

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		MISCELLANEOUS INTERIOR Cont'd		
	3R-15-58	Nameplate - "Emergency Exit Lift This Bar ..."		1
	3R-15-74	Nameplate - Safety Equip., L.H. Dash Door French	a	1
	3R-15-73	Nameplate - Safety Equip., L.H. Dash Door, English	a	1
	3R-15-217	Nameplate - Safety Equip., L.H. Dash Door	b	1
	3R-15-215	Nameplate - Safety Equip., L.H. Dash Door	a	1
	3R-15-62	Nameplate - Coach Fresh Air Control		2
	16C-10-50	Nameplate - Dr. Heater Water Valve (Open)		1
	16C-10-51	Nameplate - Dr. Heater Water Valve (Closed)		1
	3R-15-50	Nameplate - Crusader, R.H. Luggage Rack		1
	3R-15-51	Nameplate - Crusader, L.H. Luggage Rack		1
	3C-15-62	Nameplate - Lube Points, Tool Compartment		1
	3C-15-15	Nameplate - Condenser Motor Removal Instructions		1
	3F-15-11	Nameplate - Auxilliary Fuel Tank		1
	3C-15-30	Nameplate - Transmission Check		1
	3C-15-82	Nameplate - Fleet Number, Interior		1
	3F-15-209	Nameplate - Tag Axle Unloading		1
	3F-15-202	Nameplate - Fire Axe		1
	3R-15-232	Nameplate - Safety Equip., Dash Door		1
	3R-15-403	Instruction Plate - Fuel and Brake, W/O Aux. Tank		1
	3R-15-404	Instruction Plate - Fuel and Brake, W/Bi-Part Door		1
	3R-15-405	Instruction Plate - Fuel and Brake, W/Aux. Tank		1
	3R-15-406	Instruction Plate - Fuel and Brake, W/Aux. Tank and Bi-Part Door		1
	3R-15-407	Instruction Plate - Belt Driven Alternator		1
	3R-15-83	Plate - Certification and Serial No.		1
	3R-15-167	Plate - Certification and Serial No. Metric		1
Note "a" Effective Prior to Unit No. 32535 Note "b" Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS INTERIOR Cont'd</u>		
	3M-15-234	Decal - "Watch Your Step"		1
	3F-15-187	Decal - "Watch Your Step", French		1
	3R-15-40	Decal - "Emergency Exit", Roof Hatch		1
	3R-15-124	Decal - Smoking Area W/Arrows, R.H. Lugg. Rk.		1
	3R-15-125	Decal - Smoking Area W/Arrows, L.H. Lugg. Rk.		1
	3F-15-59	Decal - "Remain Seated"		1
	3F-15-159	Decal - "Remain Seated", French		1
	3F-15-180	Decal - "No Smoking"		1
	3R-15-41	Decal - Ent. Door Air Lock Override		1
	3R-15-93	Decal - "Cig. Smoking only at Rear"		1
	3R-15-121	Decal - "Cig. Smoking only at Rear", French		1
	3R-15-133	Decal - No Smoking in First Five Rows, French		1
	3F-15-161	Decal - D.O.T. Regulations		1
	3F-15-172	Decal - D.O.T. Regulations, French		1
	3R-15-81	Decal - "Cig. Smoking Permitted unless ..."		1
	3F-15-191	Decal - "Cig. Smoking Permitted unless, French		1
	3F-15-192	Decal - This Coach is Rest Room Equipped, French		1
	3R-15-72	Decal - Safety Equip., W.18 or 20 lb. Extinguisher	b	1
	3R-15-75	Decal - Safety Equip., W/18 or 20 lb. Extinguisher French	b	1
	3R-15-188	Decal - "Watch Your Step"		1
	3R-15-187	Decal - "Watch Your Step", Bilingual		1
	3R-15-241	Decal - Lube Nipple Location, L.H. Tag. Whsg.		1
	3R-15-231	Decal - "First Aid Kit"		1
	3R-15-349	Decal - "Not Equipped With Engine Emergency Stop"		1
	3R-15-46	Sign Assy. - "Watch Step Down"	a	1
	3R-15-44	Lens S/A	a	1
	3R-15-47	Bracket S/A - Socket & Lens Mtg.	a	1
	3C-15-147	Holder - Drivers Nameplate, "Your Operator ..."		1
	3A-15-67	Holder - Operators License		1
	3F-15-61	Holder - Plastic, Operators Manual		1
	3F-15-56	Holder - Plastic Drivers Papers		1
	3F-15-215	Holder - Plastic Card, L.H. Lugg. Rack		1
		Note "a" Effective Prior to Unit No. 30504		
		Note "b" Effective Prior to Unit No.32535		

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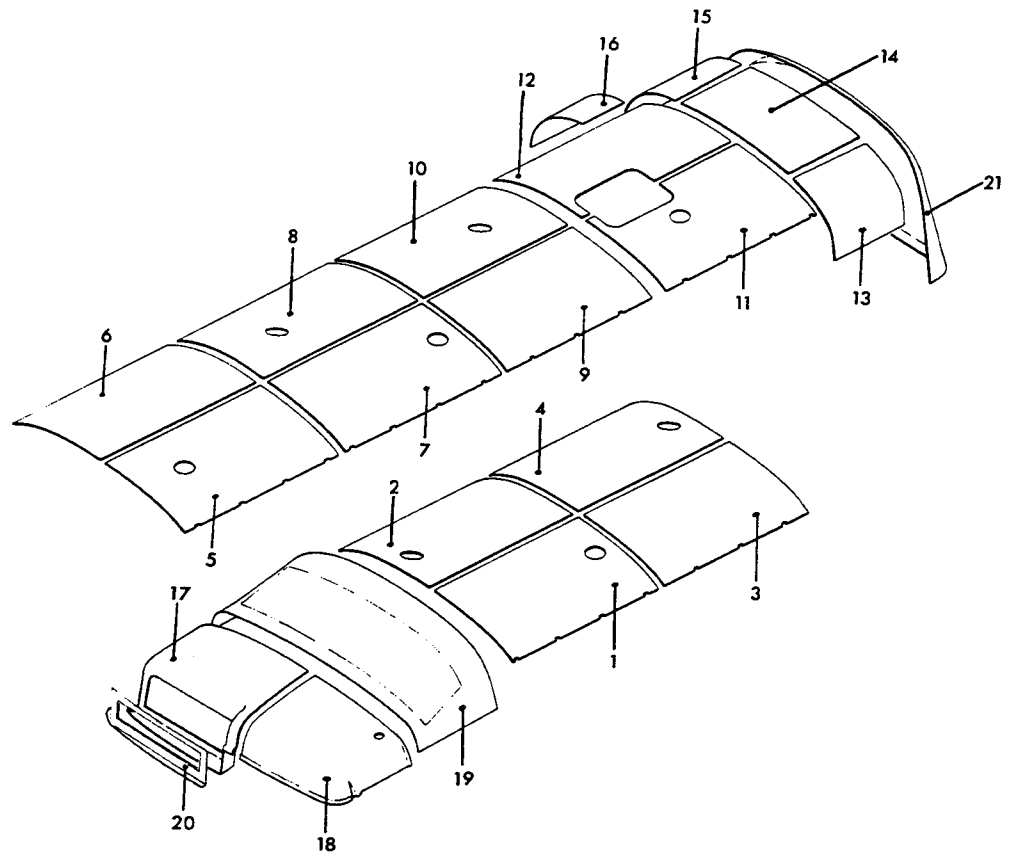
PAGE 3.1504 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS INTERIOR Cont'd</u>		
	3C-1-99	Pocket - Center Dash Door		1
	3R-15-59	Pocket - Schedule Holder Over Ent. Door		1
	3A-15-52	Coat Hook - Drivers		1
	3A-15-53	Coat Hook - Lavatory		1
	3A-15-96	Door Key - Dzus Fastener	a	1
	3R-15-82	Door Key - Dzus Fastener	b	1
	3F-15-55	Bracket - Door Key Holder	a	1
	3R-15-82	Bracket - Door Key Holder	b	1
	3C-15-64	Ring - Gear Shift Closing at Floor		1
	3R-33-9	Box Assy. - Chain Holder		1
	3F-15-223	Bracket S/A - Retaining Wheel Wrench Bar		1
	3F-15-222	Bracket - Retaining Wheel Wrench Extension Bar		1
	3R-15-45	Wooden Run Up Block		1
	3R-15-52	Advance Warning Triangle Kit		1
	3R-15-53	Carrying Case Only		1
	3R-15-54	Triangle Warning Only		1
	3A-15-28	Reflector Flares		1
	3C-15-168	Oil Flare Assy.		1
	3C-15-169	Flare Only		3
	3C-15-170	Case Only		1
	3C-15-171	Flag & Staff		3
	3C-15-183	Fusee Flare Kit		1
	3R-15-126	Fusee Only		3
	3C-15-243	Cannister		1
	3C-15-186	Cap - Plastic Fusee Cannister		1
	3C-15-244	Bracket		1
	3F-15-173	Fire Axe - 12"		1
	3F-15-58	Fire Axe - 21"		1
	3F-15-182	Pocket - Fire Axe		1
	7R-13-159	Strap S/A - Fire Axe Handle Retaining		1
	7R-13-160	Strap Only		1
	19-5-66	Eyelet		1
	19-5-67	Washer		1
	19-5-79	Stud - Retaining Strap S/A		1
	19-13-32	Rivet - Mtg. Strap S/A and Stud to Modesty Panel		2
	3F-15-130	Plate and Ring S/A - Crowd Chain Mtg.		1
	3F-15-24	Crowd Chain		1
	3C-11-658	Ash Tray - Lav. Trim Rail		1
	3F-15-167	Bracket - Ash Tray Mtg.		1
	3C-15-233	Clip - Driver's Hat Holder		1
		Note 'a' Effective Prior to Unit No. 30271		
		Note 'b' Effective With Unit No. 30271		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS INTERIOR Cont'd</u>		
	3R-15-91	Hydraulic Jack - 12 Ton, Viking		1
	3R-15-244	Hydraulic Jack - 12 Ton, Blackhawk		1
	3C-15-132	Bag - Hydraulic Jack		1
	3R-15-182	Handle S/A - 12 Ton Jack		1
	3F-15-219	First Aid Kit - 10 Unit, Greyhound		1
	3F-15-220	First Aid Kit - 10 Unit		1
	3-15-587	Refill only		1
	3C-15-17	Bracket - Mtg. 10 Unit Kit	a	1
	3R-15-223	Plate S/A - Mtg. 10 Unit F.A. Kit to Mod. Panel	b	1
	3R-15-224	Plate - only	b	1
	3F-15-186	Cushion - Rubber	b	2
	3R-15-225	Holder S/A - Mtg. 10 Unit F.A. Kit Behind Mod. Panel	b	1
	3R-15-226	Holder S/A - Less Bumpers	b	1
	19-12-43	Bumper - Rubber	b	5
	19-3-47	Tee Nut - Holder S/A - To Mod. Panel	b	4
	3C-15-199	First Aid Kit - 16 Unit		1
	3C-15-221	Refill only		1
	3C-15-197	Bracket - Mtg. 16 Unit Kit		1
	3-15-626	First Aid Kit - 24 Unit		1
	3-15-627	Refill only		1
	3C-15-194	Bracket - Mtg. 24 Unit Kit		1
	3C-15-131	Fire Extinguisher - 2½ lb.	a	2
	3R-15-233	Fire Extinguisher - 2 3/4 lb.	b	1
	3C-15-175	Fire Extinguisher - 17 lb.		1
	3A-15-66	Fire Extinguisher - 20 lb.		1
Note "a" Effective Prior to Unit No. 32535 Note "b" Effective With Unit No. 32535				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS INTERIOR Cont'd</u>		
	3R-15-218	Box S/A - 2 3/4 lb. Fire Extinguisher	c	1
	3R-15-219	Box - only	c	1
	3R-15-220	Strap	c	1
	3R-15-221	Hook	c	1
	3R-15-222	Catch	c	1
	3R-15-242	Tape	c	2
	3F-15-136	Box S/A - 17 lb. Fire Extinguisher	a	1
	3F-15-153	Box S/A	a	1
	3F-15-235	Hinge & Strap S/A	a	1
	3F-15-246	Catch & Strap S/A	a	1
	3F-15-137	Box S/A - 20 lb. Fire Extinguisher	a	1
	3F-15-153	Box S/A	a	1
	3F-15-242	Hinge & Strap S/A	a	1
	3F-15-246	Catch & Strap S/A	a	1
	3R-15-157	Box S/A - Fiberglass - 17 or 20 lb. Extinguisher	b	1
	3R-15-158	Box Only	b	1
	3R-15-159	Rubber Cushions	b	2
	3R-15-160	Catch & Strap S/A	b	1
Note "a" Effective Prior to Unit No. 31261 Note "b" Effective With Unit No. 31261 Note "c" Effective With Unit No. 32535				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CARD TABLE</u>		
	3R-11-31	Card Table - C/W Leg & Hinge, National		A.R.
	3C-15-135	Card Table - C/W Leg & Hinge, American		A.R.
	3R-16-608	Tapping Plate - Sidewall Mtg.		3
	3F-15-72	Bracket S/A - Card Table Mtg.		1
	3F-15-73	Bracket Only		1
	3F-15-74	"U" Bracket L.H.		1
	3F-15-75	"U" Bracket R.H.		1
	3C-15-202	Rack S/A - Card Table Retaining		1
	3C-15-93	Rack Only		1
	3F-15-80	Belt S/A - Short		1
	3F-15-81	Belt Only		1
	19-5-21	Buckle		1
	3F-15-133	Plate S/A - Tapping Lower		1
	19-1-226	Screw - Mtg. Belt to Rack		2
	19-1-13	Capscrew - Mtg. Bracket to Floor		3
	19-3-19	Nut - Mtg. Bracket to Floor		3
	19-2-69	Flatwasher - Mtg. Bracket to Floor		6
	19-2-25	Lockwasher - Mtg. Bracket to Floor		3
	3F-15-212	Bracket S/A - Card Table Retaining, Rear Bagg. Compt	a	1
	3F-15-213	Bracket Only - Strap Mtg.	a	1
	3F-15-54	Plate - Belt Retaining	a	1
	3F-15-78	Belt S/A - Card Table Retaining - Long	a	1
	19-12-13	Rubber Bumper	a	1
	3F-15-170	Bracket S/A - Card Table Retaining - Top	a	1
	3F-15-171	Bracket S/A Only	a	1
	3R-15-54	Plate - Belt Retaining		
	3F-15-78	Belt S/A - Card Table Retaining - Long	a	1
	19-12-13	Rubber Bumper	a	1
	3R-15-94	Rack S/A - Card Table Retaining	a	1
	3R-15-95	Rack Only - Wood	a	1
	3F-15-80	Belt S/A - Card Table Retaining - Short	a	1
	3F-15-54	Plate - Belt Retaining - Upper	a	1
	19-3-236	Tee Nuts - Belt Retaining	a	2
	3R-15-134	Bracket S/A - Card Table Retaining in Bagg. Compt.	b	1
	3R-15-135	Bracket Only - Strap Mtg.	b	1
	3F-15-54	Plate - Belt Retaining	b	1
	3F-15-78	Belt S/A - Card Table Retaining - Long	b	1
	19-12-13	Rubber Bumper	b	1
	3F-15-131	Rack S/A - Card Table Retaining in Bagg. Compt.	b	1
	3F-15-132	Rack Only - Wood	b	1
	3F-15-80	Belt S/A - Card Table Retaining - Short	b	1
	3F-15-54	Plate - Belt Retaining, Upper	b	1
	19-2-236	Tee Nuts - Belt Retaining	b	2
		Note "a" Effective Prior to Unit No. 30651		
		Note "b" Effective With Unit No. 30651		



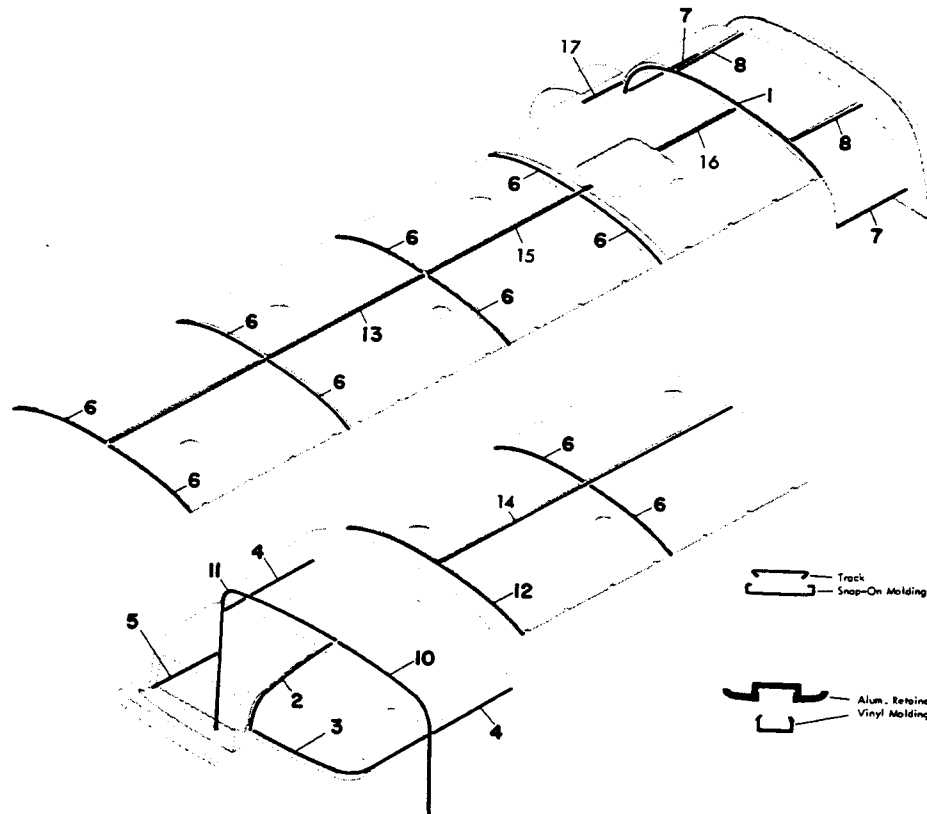
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CEILING & SIDEWALL</u>				
1	3R-16-25	Panel S/A - #1 L.H. Ceiling		1
2	3R-16-37	Panel S/A - #1 R.H. Ceiling		1
2	3R-16-218	Panel S/A - #1 R.H. Ceiling W/In-Station Lighting		1
3	3R-16-27	Panel S/A - #2 L.H. Ceiling		1
3	3R-16-220	Panel S/A - #2 L.H. Ceiling W/In-Station Lighting		1
4	3R-16-39	Panel S/A - #2 R.H. Ceiling		1
5	3R-16-29	Panel S/A - #3 L.H. Ceiling		1
6	3R-16-41	Panel S/A - #3 R.H. Ceiling		1
6	3R-16-222	Panel S/A - #3 R.H. Ceiling W/In-Station Lighting		1
7	3R-16-31	Panel S/A - #4 L.H. Ceiling		1
7	3R-16-224	Panel S/A - #4 L.H. Ceiling W/In-Station Lighting		1
8	3R-16-43	Panel S/A - #4 R.H. Ceiling		1
9	3R-16-33	Panel S/A - #5 L.H. Ceiling		1
10	3R-16-45	Panel S/A - #5 R.H. Ceiling		1
10	3R-16-226	Panel S/A - #5 R.H. Ceiling W/In-Station Lighting		1
11	3R-16-35	Panel S/A - #6 L.H. Ceiling		1
11	3R-16-228	Panel S/A - #6 L.H. Ceiling W/In-Station Lighting		1
12	3R-16-49	Panel S/A - #6 R.H. Ceiling		1
13	3R-16-51	Panel S/A - #7 L.H. Corner Ceiling		1
14	3R-16-53	Panel S/A - #7 Center Ceiling		1
14	3R-16-232	Panel S/A - #7 Center Ceiling W/Lav.		1
15	3R-16-55	Panel S/A - #7 R.H. Corner Ceiling		1
16	3R-16-101	Panel S/A - R.H. Rear Above Side Sash (W/Lav.)		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CEILING & SIDEWALL Cont'd.</u>		
17	3R-16-59	Panel S/A - R.H. Front Ceiling, Housing Dest. Sign	a	1
17	3R-16-391	Panel S/A - R.H. Front Ceiling, Housing Dest. Sign	b	1
18	3R-16-60	Panel - L.H. Front Ceiling	a	1
18	3R-16-392	Panel - L.H. Front Ceiling, Used W/Dest. Sign	b	1
	3R-16-409	Panel - Front Interior Ceiling, Used W/O Dest. Sign		1
19	3R-16-61	Panel - Step-Up Interior Ceiling		1
20	3R-25-2	Cover - Dest. Sign	a	1
20	3R-25-80	Cover - Dest. Sign	b	1
21	3R-16-211	Panel - Rear Window Frame Closing, Interior		1
	3R-16-318	Panel S/A - Rear Window Mtg. Inner		1
	3R-16-393	Cap - Mtg. Ceiling Panel L.H. Above Windshield		
	3R-16-401	Panel - Closing, Between Dr. Window & Ceiling Panel	b	1
	3R-16-422	Panel - Above Entrance Door. Used W/O Dest. Sign		1
	3R-16-410	Cap S/A - R.H. Reveal, Above W/S & Post Cap Used W/O Dest. Sign.		1
		<u>Ceiling Panels W/Skyview Sash</u>		
	3R-16-867	Panel - Ceiling #1 L.H.		1
	3R-16-868	Panel - Ceiling #2 L.H.		1
	3R-16-869	Panel - Ceiling #3 L.H.		1
	3R-16-870	Panel - Ceiling #4 L.H.		1
	3R-16-871	Panel - Ceiling #5 L.H.		1
	3R-16-872	Panel - Ceiling #6 L.H.		1
	3R-16-873	Panel - Ceiling #1 R.H.		1
	3R-16-874	Panel - Ceiling #2 R.H.		1
	3R-16-875	Panel - Ceiling #3 R.H.		1
	3R-16-876	Panel - Ceiling #4 R.H.		1
	3R-16-877	Panel - Ceiling #5 R.H.		1
	3R-16-878	Panel - Ceiling #6 R.H.		1
	3R-16-597	Panel - Closing Lav. Wall at Sash Outer		1
	3R-16-598	Panel - Closing Lav. Wall at Sash Inner		1
Note "a" - Effective Prior to Unit No. 31466 Note "b" - Effective With Unit No. 31466				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CEILING PANEL MOLDINGS</u>				
1	3R-16-104	Snap-On Mldg. - Rear Ceiling W/Lav.		1
	3R-16-105	Retainer - Mldg., Rear Ceiling W/Lav.		1
1	3R-16-106	Snap-On Mldg. - Rear Ceiling W/O Lav.		1
	3R-16-107	Track - Mldg. - Rear Ceiling W/O Lav.		1
2	3R-16-108	Snap-On Mldg. - Front Center Ceiling	a	1
	3R-16-109	Track-Mldg. - Front Center Ceiling	a	1
2	3R-16-397	Snap-On Mldg. - Front Center Ceiling	b,c,e	1
2	3R-16-823	Snap-On Mldg. - Front Center Ceiling	f	1
	3R-16-398	Track Molding - Front Center Ceiling	b,c	1
3	3R-16-399	Snap-On Molding - Above L.H. Windshield	b,e	1
3	3R-16-824	Snap-On Molding - Above L.H. Windshield	f	1
	3R-16-400	Track - Molding, Above L.H. Windshield	b	1
4	3R-16-110	Snap-On Molding - Above Triangular Window	e	2
4	3R-16-819	Snap-On Molding - Above Triangular Window	f	2
Note 'a' - Effective Prior to Unit No. 31466				
Note 'b' - Effective With Unit No. 31466				
Note 'c' - W/O Destination Sign				
Note 'd' - W/Destination Sign				
Note 'e' - Effective Prior to Unit No. 32356				
Note 'f' - Effective With Unit No. 32356				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CEILING PANEL MOLDINGS CONT'D</u>				
	3R-16-111	Track - Molding, Above Triangular Window		2
5	3R-16-112	Snap-On Molding - Above Entrance Door	c,e	1
5	3R-16-820	Snap-On Molding - Above Entrance Door	f	1
	3R-16-113	Track - Molding Above Entrance Door	c	1
	3R-16-414	Snap-On Molding - Above R.H. Windshield	d,e	1
	3R-16-825	Snap-On Molding - Above R.H. Windshield	f	1
	3R-16-415	Track - Molding, Above R.H. Windshield	d	1
6	3R-16-114	Snap-On Molding - Ceiling Panel Joints	e	10
6	3R-16-821	Snap-On Molding - Ceiling Panel Joints	f	10
	3R-16-115	Track - Molding, Ceiling Panel Joints		10
7	3R-16-138	Snap-On Mldg. - Above L.H. & R.H. Rear Post Caps, W/O Lav.		2
	3R-16-139	Track-Mldg.- Above L.H. & R.H. Rear Post Caps, W/O Lav.		2
7	3R-16-148	Snap-On Mldg. - Above R.H. Rear Post Cap, W/Lav.		1
	3R-16-149	Retainer - Above R.H. Rear Post Cap, W/Lav.		1
8	3R-16-140	Snap-On Mldg. - Rear Ceiling Panel L.H. & R.H., W/O Lav.		2
	3R-16-141	Track-Mldg. - Rear Ceiling Panel L.H. & R.H. W/O Lav.		2
9	3R-16-142	Snap-On Mldg. - Rear Ceiling Panel L.H. & R.H., W/Lav.		2
	3R-16-143	Track-Mldg. - Rear Ceiling Panel L.H. & R.H., W/Lav.		2
10	3R-16-118	Mldg. Retainer - Rear of Front L.H. Ceiling Panel (Alum.)		1
	3R-16-119	Molding - Rear of Front L.H. Ceiling Panel (Vinyl)		1
11	3R-16-120	Mldg. Retainer - Rear of Front R.H. Ceiling Panel (Alum.)		1
	3R-16-121	Molding - Rear of Front R.H. Ceiling Panel (Vinyl)		1
12	3R-16-122	Molding Retainer - Front of #1 Ceiling Panel (Alum.)		1
	3R-16-123	Molding - Front of #1 Ceiling Panel (Vinyl)		1
13	3R-16-124	Mldg. Retainer - Center Ceiling Panel #2 From Front (Alum.)		1
14	3R-16-448	Molding Retainer - Center Ceiling Panel Front		1
	3R-16-125	Molding - Center Ceiling Panel #1 & 2 From Frt. (Vinyl)		2
15	3R-16-126	Mldg. Retainer - Center Ceiling Panels #3 From Frt. (Alum.)		1
	3R-16-127	Molding - Center Ceiling Panels #3 From Frt. (Vinyl)		1
16	3R-16-128	Mldg. Retainer - Center Ceiling Panel #4 From Frt. (Alum.)		1
	3R-16-129	Molding - Center Ceiling Panel #4 From Front (Vinyl)		1
17	3R-16-266	Snap-On Mldg. - Panel Above Side Sash (W/Lav.)		1
	3R-16-265	Track-Mldg. - Panel Above Side Sash (W/Lav.)		1
Note 'b' - Effective With Unit No. 31466				
Note 'c' - W/O Destination Sign				
Note 'd' - W/Destination Sign				
Note 'e' - Effective Prior to Unit No. 32356				
Note 'f' - Effective With Unit No. 32356				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CEILING PANELS MOLDINGS Cont'd</u>		
		<u>Conversion Coach</u>		
	3R-16-288	Molding - Ceiling Panel Joints	a	10
	3R-16-822	Molding - Ceiling Panel Joints	b	10
	3R-16-290	Molding - Rear of #6 Ceiling Panel		1
	3R-16-294	Molding - Above L.H. & R.H. Rear Post Cap W/O Lav.		2
		<u>Skyview Sash</u>		
	3R-16-125	Molding - #1 Center and above Sash #1 L.H. & R.H.		3
	3R-16-448	Retainer - Molding #1 Center and above Sash #1 L.H. & R.H.		3
	3R-16-125	Molding - #2 Center and above Sash #2 L.H. & R.H.		3
	3R-16-124	Retainer - Molding #2 Center and above Sash #2 L.H. & R.H.		3
	3R-16-127	Molding - #3 Center		1
	3R-16-126	Retainer - Molding #3 Center		1
	3R-16-125	Molding - above Sash #3 L.H. & R.H.		2
	3R-16-448	Retainer - Molding above Sash #3 L.H. & R.H.		2
	3R-16-551	Molding - #4 Center		1
	3R-16-552	Retainer - Molding #4 Center		1
	3R-16-553	Molding - Ceiling Panel Joints	a	10
	3R-16-826	Molding - Ceiling Panel Joints	b	10
	3R-16-554	Retainer - Molding, Ceiling Panel Joints		10
	3R-16-558	Molding - Front of #1 Ceiling Panel L.H. & R.H.		2
	3R-16-559	Retainer - Molding, Front of #1 Ceiling Panel L.H. & R.H.		2
	3R-16-880	Molding - between Sash		10
	3R-16-881	Track - Molding between Sash		10
	3R-16-884	Molding - Rear of #6 Ceiling Panel L.H. & R.H.		2
	3R-16-885	Retainer - Molding, Rear of #6 Ceiling Panel L.H. & R.H.		2
	3R-16-559	Filler - Rubber, under Panel Retainers, Specify Length		AR

Note "a" Effective Prior to Unit No. 32356

Note "b" Effective with Unit No. 32356

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>POST CAPS</u>		
	3R-16-212	Post Cap - R.H. Rear Lining		1
	3R-16-213	Post Cap - L.H. Rear Lining		1
	3R-16-214	Post Cap S/A - L.H. Rear Corner Int.		1
	3R-16-216	Post Cap S/A - R.H. Rear Corner Int.		1
	3R-16-182	Finishing Cap - above Side Sash, #1 L.H. & R.H.		2
	3R-16-183	Finishing Cap - above Side Sash, #2 L.H. & R.H.		2
	3R-16-184	Finishing Cap - above Side Sash, #3 L.H. & R.H.		2
	3R-16-185	Finishing Cap - above Side Sash, #4 L.H. & R.H.		2
	3R-16-1011	Finishing Cap - above Side Sash, #3&4 L.H. & R.H. W/Center Vertical Post		4
	3R-16-186	Finishing Cap - above Side Sash #5 L.H.		1
	3R-16-187	Finishing Cap - above Side Sash #5 R.H.		1
	3R-16-188	Finishing Cap - above Side Sash #5 R.H. W/Lav.		1
	3R-16-462	Cap - Interior Structural L.H. & R.H. Center	e	1
	3F-16-579	Cap - Interior, R.H. Center Finishing	e	1
	3F-16-581	Cap - Interior, L.H. Center Finishing	e	1
	3R-16-600	Cap - L.H. & R.H. Center Interior	f	2
	3R-16-74	Cap - Triangular Window, L.H.	a	1
	3R-16-390	Cap - Triangular Window, L.H.	b	1
	3R-16-75	Cap - Triangular Window, R.H.		1
	3F-16-333	Cap - Vertical Btwn. Side Sash Assy.	c	6
	3R-14-443	Cap S/A - Vertical Btwn. Side Sash Assy.	d	6
	3R-16-402	Angle - Finishing R.H. Windshield Post	b	1
	3R-16-57	Cap - Windshield Post L.H.	a	1
	3R-16-408	Cap S/A - L.H. Windshield Post Interior	b	1
	3R-16-395	Cap - L.H. Windshield Post Interior Front	b	1
	3R-16-317	U-Bracket - Mtg. L.H. Visor Mtg. Brkt.	b	1
	3R-16-396	Cap - Windshield Post, L.H. Rear	b	1
	3R-16-58	Cap - Windshield Post, R.H.	a	1
	3R-16-394	Cap - Windshield Post, R.H.	b	1
	3R-16-403	Welting S/A - Above Ent. Door (W/Destination Sign)	b	1
	3R-16-423	Welting S/A - Above Ent. Door (W/O Destination Sign)		1
	3R-16-413	Welting - Between R.H. Post Cap & W/S Frame (W/O Destination Sign)		1
	3R-16-362	Closing Angle - Rear of Ent. Door Post		1
		Note "a" - Effective Prior to Unit No. 31466		
		Note "b" - Effective With Unit No. 31466		
		Note "c" - Effective Prior to Unit No. 31721		
		Note "d" - Effective With Unit No. 31721		
		Note "e" - Effective Prior to Unit No. 32586		
		Note "f" - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>WINDOW CAPS - SKYVIEW SASH</u>		
	3R-16-530	Cap - Skyview Sash, #1 & #3 L.H. & R.H.		4
	3R-16-528	Cap - Skyview Sash, #2, #4 & #5 L.H. & R.H.		6
	3R-16-531	Cap - Skyview Sash, #6 L.H. & R.H.		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STRUCTURAL WALL PANELS</u>		
	3R-16-1	Panel - Side Wall Structural #1 L.H.		1
	3R-16-2	Panel - Side Wall Structural #2 L.H.		1
	3R-16-3	Panel - Side Wall Structural #3 L.H.		1
	3R-16-4	Panel - Side Wall Structural #4 L.H.		1
	3R-16-5	Panel - Side Wall Structural #5 L.H.		1
	3R-16-6	Panel - Side Wall Structural #6 L.H.		1
	3R-16-7	Panel - Side Wall Structural #1 R.H.		1
	3R-16-8	Panel - Side Wall Structural #2 R.H.		1
	3R-16-9	Panel - Side Wall Structural #3 R.H.		1
	3R-16-10	Panel - Side Wall Structural #4 R.H.		1
	3R-16-11	Panel - Side Wall Structural #5 R.H.		1
	3R-16-12	Panel - Side Wall Structural #6 R.H.		1
	3R-16-13	Panel - Side Wall Structural #6 R.H. W/Lav.		1
	3R-16-137	Panel - Side Wall Structural #1 L.H. W/In-Station Heating		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DIMPLED SIDEWALL</u>		
	3R-16-81	Panel S/A - Dimpled Sidewall #1 L.H.	a	1
	3R-16-299	Panel S/A - Dimpled Sidewall #1 L.H.	b	1
	3R-16-83	Panel S/A - Dimpled Sidewall #2 L.H.		1
	3R-16-85	Panel S/A - Dimpled Sidewall #3 L.H.		1
	3R-16-87	Panel S/A - Dimpled Sidewall #4 L.H.		1
	3R-16-89	Panel S/A - Dimpled Sidewall #5 L.H.	c	1
	3R-16-305	Panel S/A - Dimpled Sidewall #5 L.H.	d	1
	3R-16-91	Panel S/A - Dimpled Sidewall #1 R.H.	a	1
	3R-16-301	Panel S/A - Dimpled Sidewall #1 R.H.	b,e	1
	3R-16-359	Panel A/A - Dimpled Sidewall #1 R.H.	f	1
	3R-16-93	Panel S/A - Dimpled Sidewall #2 R.H.		1
	3R-16-95	Panel S/A - Dimpled Sidewall #3 R.H.		1
	3R-16-97	Panel S/A - Dimpled Sidewall #4 R.H.		1
	3R-16-99	Panel S/A - Dimpled Sidewall #5 R.H. W/O Lav.	c	1
	3R-16-307	Panel S/A - Dimpled Sidewall #5 R.H. W/O Lav.	d	1
	3R-16-136	Panel S/A - Dimpled Sidewall #5 R.H. W/Lav.	c	1
	3R-16-309	Panel S/A - Dimpled Sidewall #5 R.H. W/Lav.	d	1
	3M-16-56	Spacer - Top of Dimpled Panels Long	g	133
	3R-17-22	Spacer - Dimpled Panels, Seat Rail Mtg. Screws		48
	3M-16-56	Spacer - Top of Sidewall	h	84
	19-1-651	Screw - Mtg. Spacer, Top of Sidewall		84
		<u>PANEL - ROSEWOOD</u>		
	3R-16-190	Panel-Sidewall #1 L.H. Melamine	g	1
	3F-16-311	Panel - Sidewall #2 L.H. Melamine	g	1
	3F-16-313	Panel - Sidewall #3 L.H. Melamine	g	1
	3F-16-315	Panel - Sidewall #4 L.H. Melamine	g	1
	3F-16-586	Panel - Sidewall #5 L.H. Melamine	g	1
	3R-16-191	Panel - Sidewall #1 R.H. Melamine	g	1
	3F-16-312	Panel - Sidewall #2 R.H. Melamine	g	1
	3F-16-314	Panel - Sidewall #3 R.H. Melamine	g	1
	3F-16-316	Panel - Sidewall #4 R.H. Melamine	g	1
	3F-16-587	Panel - Sidewall #5 R.H. W/O Lav.	g	1
	3F-16-388	Panel - Sidewall #5 R.H. W/Lav.	g	1
		Note 'a' - Effective Prior to Unit No. 30216		
		Note 'b' - Effective With Unit No. 30216		
		Note 'c' - Effective Prior to Unit No. 30292		
		Note 'd' - Effective With Unit No. 30292		
		Note 'e' - Effective Prior to Unit No. 30926		
		Note 'f' - Effective With Unit No. 30926		
		Note 'g' - Effective Prior to Unit No. 32586		
		Note 'h' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - ROSEWOOD</u> <u>Effective With Unit No. 32535</u>		
	3R-16-609	Panel S/A - Sidewall L.H. Front		1
	3R-16-611	Panel - #1		1
	3R-16-612	Panel - #2		1
	3R-16-613	Panel - #3		1
	3R-16-614	Panel - #4		1
	3R-16-615	Retainer - #1 Panel		1
	3R-16-616	Retainer - #1 Panel Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1&2 Panels		1
	3R-16-621	Retainer - Vertical, #2&3 Panels		1
	3R-16-622	Retainer - Vertical, #3&4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-624	Panel S/A - Sidewall R.H. Front		1
	3R-16-625	Panel - #1		1
	3R-16-626	Panel - #2		1
	3R-16-627	Panel - #3		1
	3R-16-628	Panel - #4		1
	3R-16-629	Retainer - #1 Panel		1
	3R-16-630	Retainer - #1 Panel Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - R.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outling Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-832	Panel S/A - Sidewall L.H. Rear	a	1
	3R-16-633	Panel S/A - Sidewall L.H. Rear	b	1
	3R-16-634	Panel - #5		1
	3R-16-635	Panel - #6		1
	3R-16-636	Panel - #7		1
	3R-16-637	Panel - #8		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-834	Panel S/A - Sidewall R.H. Rear W/O Lav.	a	1
	3R-16-644	Panel S/A - Sidewall R.H. Rear W/O Lav.	b	1
	3R-16-645	Panel - #5		1
	3R-16-646	Panel - #6		1
	3R-16-647	Panel - #7		1
		Note 'a' - Effective Prior to Unit No. 32586		
		Note 'b' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - ROSEWOOD CONT'D</u>		
		<u>Effective W/32535</u>		
	3R-16-648	Panel - #8		1
	3R-16-835	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-649	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall W/O Lav.		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-777	Panel S/A - Sidewall, #9 L.H. Rear		1
	3R-16-778	Panel Only		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-836	Panel S/A - Sidewall, R.H. Rear W/Lav.	a	1
	3R-16-639	Panel S/A - Sidewall, R.H. Rear W/Lav.	b	1
	3R-16-645	Panel - #5		1
	3R-16-646	Panel - #6		1
	3R-16-647	Panel - #7		1
	3R-16-650	Panel - #8		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-128	Seat Rail - R.H. Rear at Sidewall W/Lav.		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/Lav.		4
	3R-16-779	Panel S/A - Sidewall, #9 R.H. Rear		1
	3R-16-780	Panel Only		1
	3R-16-812	"U" Channel - Top & Sides		1
		Note "a" Effective Prior to Unit No. 32586		
		Note "b" Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - ROSEWOOD, W/HORIZ. GRAIN</u>		
		<u>EFFECTIVE WITH UNIT NO. 32535</u>		
	3R-16-897	Panel S/A - Sidewall L.H. Front		1
	3R-16-898	Panel - #1		1
	3R-16-899	Panel - #2		1
	3R-16-900	Panel - #3		1
	3R-16-901	Panel - #4		1
	3R-16-615	Retainer - #1 Panel		1
	3R-16-616	Retainer - #1 Panel Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1&2 Panels		1
	3R-16-621	Retainer - Vertical, #2&3 Panels		1
	3R-16-622	Retainer - Vertical, #3&4 Panels		1
	3R-16-623	Finishing Strip-End of Panel S/A		1
	3R-16-827	"U" Channel-Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-910	Panel S/A - Sidewall R.H. Front		1
	3R-16-911	Panel - #1		1
	3R-16-912	Panel - #2		1
	3R-16-913	Panel - #3		1
	3R-16-914	Panel - #4		1
	3R-16-629	Retainer - #1 Panel		1
	3R-16-630	Retainer - #1 Panel Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - R.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outling Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-902	Panel S/A - Sidewall L.H. Rear		1
	3R-16-903	Panel - #5		1
	3R-16-904	Panel - #6		1
	3R-16-905	Panel - #7		1
	3R-16-906	Panel - #8		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-915	Panel S/A - Sidewall R.H. Rear W/O Lav.		1
	3R-16-916	Panel - #5		1
	3R-16-917	Panel - #6		1
	3R-16-918	Panel - #7		1
		Note "a" Effective Prior to Unit No. 32586		
		Note "b" Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - ROSEWOOD W/HORIZ.GRAIN CONT'D</u>		
	3R-16-919	Panel - #8		1
	3R-16-835	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-649	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall W/O Lav.		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-907	Panel S/A - Sidewall, #9 L.H.		1
	3R-16-909	Panel Only		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-923	Panel S/A - Sidewall, R.H. Rear W/Lav.		1
	3R-16-916	Panel - #5		1
	3R-16-917	Panel - #6		1
	3R-16-918	Panel - #7		1
	3R-16-924	Panel - #8		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-128	Seat Rail- R.H. Rear at Sidewall W/Lav.		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/Lav.		4
	3R-16-920	Panel S/A - Sidewall, #9 R.H.		1
	3R-16-922	Panel Only		1
	3R-16-812	"U" Channel - Top & Sides		1
		Note "a" - Effective Prior to Unit No. 32586		
		Note "b" - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>PANELS - TEAKWOOD</u>				
	3R-16-192	Panel - Sidewall #1 L.H. Melamine	a	1
	3F-16-540	Panel - Sidewall #2 L.H. Melamine	a	1
	3F-16-542	Panel - Sidewall #3 L.H. Melamine	a	1
	3F-16-544	Panel - Sidewall #4 L.H. Melamine	a	1
	3F-16-589	Panel - Sidewall #5 L.H. Melamine	a	1
	3F-16-193	Panel - Sidewall #1 R.H. Melamine	a	1
	3F-16-541	Panel - Sidewall #2 R.H. Melamine	a	1
	3F-16-543	Panel - Sidewall #3 R.H. Melamine	a	1
	3F-16-545	Panel - Sidewall #4 R.H. Melamine	a	1
	3F-16-590	Panel - Sidewall #5 R.H. Melamine W/O Lavatory	a	1
	3F-16-591	Panel - Sidewall #5 R.H. Melamine W/Lavatory	a	1
<u>PANELS - TEAKWOOD</u> <u>Effective With Unit No. 32535</u>				
	3R-16-652	Panel S/A - Sidewall L.H. Front		1
	3R-16-653	Panel - #1		1
	3R-16-654	Panel - #2		1
	3R-16-655	Panel - #3		1
	3R-16-656	Panel - #4		1
	3R-16-615	Retainer - #1 Panel		1
	3R-16-616	Retainer - #1 Panel Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-618	Panel S/A - Sidewall R.H. Front		1
	3R-16-657	Panel - #1		1
	3R-16-658	Panel - #2		1
	3R-16-659	Panel - #3		1
	3R-16-660	Panel - #4		1
	3R-16-629	Retainer - #1 Panel		1
	3R-16-630	Retainer - #1 Panel Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - R.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1,		1
Note 'a' Effective Prior to Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		PANELS - TEAKWOOD CONT'D		
	3R-16-838	Panel S/A - Sidewall L.H. Rear	a	1
	3R-16-632	Panel S/A - Sidewall L.H. Rear	b	1
	3R-16-661	Panel - #5		1
	3R-16-662	Panel - #6		1
	3R-16-663	Panel - #7		1
	3R-16-664	Panel - #8		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-781	Panel S/A - Sidewall, #9 L.H.		1
	3R-16-782	Panel Only		1
	3R-16-812	"U" Channel - Tops & Sides		1
	3R-16-839	Panel S/A - Sidewall R.H. Rear W/O Lav.	a	1
	3R-16-665	Panel S/A - Sidewall R.H. Rear W/O Lav.	b	1
	3R-16-666	Panel - #5		1
	3R-16-667	Panel - #6		1
	3R-16-668	Panel - #7		1
	3R-16-669	Panel - #8		1
	3R-16-835	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-649	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall W/O Lav.		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-840	Panel S/A - Sidewall R.H. Rear W/Lav.	a	1
	3R-16-670	Panel S/A - Sidewall R.H. Rear W/Lav.	b	1
	3R-16-666	Panel - #5		1
	3R-16-667	Panel - #6		1
	3R-16-668	Panel - #7		1
	3R-16-671	Panel - #8		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-128	Seat Rail - R.H. Rear at Sidewall W/Lav.		1
	3R-16-640	Retainer - Vertical #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/Lav.		4
	3R-16-783	Panel S/A - Sidewall, #9 R.H. Rear		1
	3R-16-784	Panel Only		1
	3R-16-812	"U" Channel - Top & Sides		1
		Note 'a' - Effective Prior to Unit No. 32586		
		Note 'b' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - TEAKWOOD W/HORIZ. GRAIN</u>		
		<u>Effective With Unit No. 32535</u>		
	3R-16-925	Panel S/A - Sidewall L.H. Front		1
	3R-16-926	Panel - #1		1
	3R-16-927	Panel - #2		1
	3R-16-928	Panel - #3		1
	3R-16-929	Panel - #4		1
	3R-16-615	Retainer - #1 Panel		1
	3R-16-616	Retainer - #1 Panel Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-619	Retainer-Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer-Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer- Vertical, #3 & 4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U"Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel Outlining Panels #1		1
	3R-16-938	Panel S/A - Sidewall R.H. Front		1
	3R-16-939	Panel - #1		1
	3R-16-940	Panel - #2		1
	3R-16-941	Panel - #3		1
	3R-16-942	Panel - #4		1
	3R-16-629	Retainer - #1 Panel		1
	3R-16-630	Retainer - #1 Panel Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - R.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Finishing Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		PANELS - TEAKWOOD W/HORIZ. GRAIN CONT'D		
	3R-16-930	Panel S/A - Sidewall L.H. Rear		1
	3R-16-931	Panel - #5		1
	3R-16-932	Panel - #6		1
	3R-16-933	Panel - #7		1
	3R-16-934	Panel - #8		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel- Outlining Panels W/O Lav.		4
	3R-16-935	Panel S/A - Sidewall, #9 L.H.		1
	3R-16-937	Panel Only		1
	3R-16-812	"U" Channel - Tops & Sides		1
	3R-16-943	Panel S/A - Sidewall R.H. Rear W/O Lav.		1
	3R-16-944	Panel - #5		1
	3R-16-945	Panel - #6		1
	3R-16-946	Panel - #7		1
	3R-16-947	Panel - #8		1
	3R-16-835	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-649	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall W/O Lav.		1
	3R-26-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/O Lav.		4
	3R-16-951	Panel S/A - Sidewall R.H. Rear W/Lav.		1
	3R-16-944	Panel - #5		1
	3R-16-945	Panel - #6		1
	3R-16-946	Panel - #7		1
	3R-16-952	Panel - #8		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-128	Seat Rail - R.H. Rear at Sidewall W/Lav.		1
	3R-16-640	Retainer - Vertical #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-811	"U" Channel - Outlining Panels W/Lav.		4
	3R-16-948	Panel S/A - Sidewall, # 9 R.H.		1
	3R-16-950	Panel Only		1
	3R-16-812	"U" Channel - Top & Sides		1
		Note "a" - Effective Prior to Unit No. 32586		
		Note "b" - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - PADDED - Green/Blue Munster</u> <u>Effective With Unit No. 32535</u>		
	3R-16-672	Panel Assy. - Sidewall L.H. Front		1
	3R-16-673	Panel S/A - #1		1
	3R-16-674	Panel Only		1
	3R-16-675	Insulation		1
	3R-16-676	Vinyl Only		1
	3R-16-677	Panel S/A - #2		1
	3R-16-678	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-681	Panel S/A - #3		1
	3R-16-682	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-684	Panel S/A - #4		1
	3R-16-685	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-615	Retainer - #1 L.H. Panel		1
	3R-16-616	Retainer - #1 L.H. Panel Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-687	Panel Assy.- Sidewall R.H. Front		1
	3R-16-688	Panel S/A - #1		1
	3R-16-689	Panel Only		1
	3R-16-675	Insulation		1
	3R-16-691	Vinyl Only		1
	3R-16-692	Panel S/A - #2		1
	3R-16-678	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-693	Panel S/A - #3		1
	3R-16-682	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-694	Panel S/A - #4		1
	3R-16-685	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-629	Retainer - #1 R.H. Panel		1
	3R-16-630	Retainer - #1 R.H. Panel Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - R.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		PANELS - PADDED - GREEN/BLUE MUNSTER CONT'D		
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3, & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-841	Panel Assy. - Sidewall L.H. Rear	a	1
	3R-16-855	Panel Assy. - Sidewall L.H. Rear	b	1
	3R-16-695	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-696	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-697	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation Only		1
	3R-16-680	Vinyl Only		1
	3R-16-698	Panel S/A - #8		1
	3R-16-748	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panel		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panel		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panel		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panel		1
	3R-16-811	"U" Channel - Outlining #6, 6, 7 & 8 Panels		4
	3R-16-785	Panel S/A - Sidewall, #9 L.H.		1
	3R-16-760	Panel Only		1
	3R-16-683	Insulation		1
	3R-16-786	Vinyl Only		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-842	Panel Assy. - Sidewall R.H. Rear W/O Lav.	a	1
	3R-16-699	Panel Assy. - Sidewall R.H. Rear W/O Lav.	b	1
	3R-16-750	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-751	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-752	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-700	Panel S/A - #8		1
	3R-16-748	Panel Only		1
	3R-16-679	Insulation		1
		Note 'a' - Effective Prior to Unit No. 32586		
		Note 'b' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - PADDED - GREEN/BLUE MUNSTER CONT'D</u>		
	3R-16-680	Vinyl Only		1
	3R-16-835	Retainer - #5 to #8 Panel Top	a	1
	3R-16-649	Retainer - #5 to #8 Panel Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
	3R-16-787	Panel S/A - Sidewall, #9 R.H.		1
	3R-16-760	Panel Only		1
	3R-16-683	Insulation		1
	3R-16-788	Vinyl Only		1
	3R-16-812	"U" Channel - Top & sides		1
	3R-16-843	Panel Assy. - Sidewall R.H. Rear W/Lav.	a	1
	3R-16-701	Panel Assy. - Sidewall R.H. Rear W/Lav.	b	1
	3R-16-750	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-751	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-752	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-680	Vinyl Only		1
	3R-16-702	Panel S/A - #8		1
	3R-16-703	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-704	Vinyl Only		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-128	Seat Rail - R.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
Note 'a' - Effective Prior to Unit No. 32586 Note 'b' - Effective With Unit No. 32586				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - PADDED - Leaf Gold</u> <u>Effective With Unit No. 32535</u>		
	3R-16-705	Panel Assy. - Sidewall L.H. Front		1
	3R-16-706	Panel S/A - #1		1
	3R-16-674	Panel Only		1
	3R-16-675	Insulation		1
	3R-16-707	Vinyl Only		1
	3R-16-708	Panel S/A - #2		1
	3R-16-678	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-709	Panel S/A - #3		1
	3R-16-682	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-710	Panel S/A - #4		1
	3R-16-685	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-615	Retainer - #1 L.H. Panel		1
	3R-16-616	Retainer - #1 L.H. Panel, Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3, & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-711	Panel Assy. - Sidewall R.H. Front		1
	3R-16-712	Panel S/A - #1		1
	3R-16-689	Panel Only		1
	3R-16-675	Insulation		1
	3R-16-730	Vinyl Only		1
	3R-16-714	Panel S/A - #2		1
	3R-16-678	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-715	Panel S/A - #3		1
	3R-16-682	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-716	Panel S/A - #4		1
	3R-16-685	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-629	Retainer - #1 R.H. Panel		1
	3R-16-630	Retainer - #1 R.H. Panel, Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		PANELS PADDED - LEAF GOLD CONT'D		
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3, & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-844	Panel Assy. - Sidewall L.H. Rear	a	1
	3R-16-717	Panel Assy. - Sidewall L.H. Rear	b	1
	3R-16-718	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-719	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-720	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation Only		1
	3R-16-713	Vinyl Only		1
	3R-16-721	Panel S/A - #8		1
	3R-16-748	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panel		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panel		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panel		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panel		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
	3R-16-789	Panel S/A - Sidewall, #9 L.H.		1
	3R-16-760	Panel Only		1
	3R-16-683	Insulation		1
	3R-16-763	Vinyl Only		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-845	Panel Assy. - Sidewall R.H. Rear W/O Lav.	a	1
	3R-16-722	Panel Assy. - Sidewall R.H. Rear W/O Lav.	b	1
	3R-16-723	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-724	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-725	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-726	Panel S/A - #8		1
	3R-16-748	Panel Only		1
		Note 'a' - Effective Prior to Unit No. 32586		
		Note 'b' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS PADDED - LEAF GOLD CONT'D</u>		
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-835	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		1
	3R-16-790	Panel S/A - Sidewall, #9 R.H.		1
	3R-16-760	Panel Only		1
	3R-16-683	Insulation		1
	3R-16-817	Vinyl Only		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-846	Panel Assy. - Sidewall R.H. Rear W/Lav.	a	1
	3R-16-727	Panel Assy. - Sidewall R.H. Rear W/Lav.	b	1
	3R-16-723	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-724	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-725	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-713	Vinyl Only		1
	3R-16-728	Panel S/A - #8		1
	3R-16-703	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-729	Vinyl Only		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
		Note 'a' - Effective Prior to Unit No. 32586		
		Note 'b' - Effective With Unit No. 32586		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS - PADDED</u>		
		<u>Yellow Vinyl - Effective With Unit No. 32535</u>		
	3R-16-731	Panel Assy. - Sidewall L.H. Front		1
	3R-16-732	Panel S/A - #1		1
	3R-16-674	Panel Only		1
	3R-16-675	Insulation		1
	3R-16-733	Vinyl Only		1
	3R-16-734	Panel S/A - #2		1
	3R-16-678	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-736	Panel S/A - #3		1
	3R-16-682	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-737	Panel S/A - #4		1
	3R-16-685	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-615	Retainer - #1 L.H. Panel		1
	3R-16-616	Retainer - #1 L.H. Panel, Diagonal		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-738	Panel Assy. - Sidewall R.H. Front		1
	3R-16-739	Panel S/A - #1		1
	3R-16-689	Panel Only		1
	3R-16-675	Insulation		1
	3R-16-740	Vinyl Only		1
	3R-16-741	Panel S/A - #2		1
	3R-16-678	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-742	Panel S/A - #3		1
	3R-16-682	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-753	Panel S/A - #4		1
	3R-16-685	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-629	Retainer - #1 R.H. Panel		1
	3R-16-630	Retainer - #1 R.H. Panel, Diagonal		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PANELS PADDED - YELLOW VINYL CONT'D</u>		
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, 3 & 4		3
	3R-16-811	"U" Channel - Outlining Panels #1		1
	3R-16-847	Panel Assy. - Sidewall L.H. Rear	a	1
	3R-16-754	Panel Assy. - Sidewall L.H. Rear	b	1
	3R-16-755	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-756	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-765	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation Only		1
	3R-16-735	Vinyl Only		1
	3R-16-766	Panel S/A - #8		1
	3R-16-748	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-833	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-638	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-126	Seat Rail - L.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panel		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panel		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panel		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panel		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
	3R-16-791	Panel S/A - Sidewall, #9 L.H.		1
	3R-16-760	Panel Only		1
	3R-16-683	Insulation		1
	3R-16-764	Vinyl		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-848	Panel Assy. - Sidewall R.H. Rear W/O Lav.	a	1
	3R-16-767	Panel Assy. - Sidewall R.H. Rear W/O Lav.	b	1
	3R-16-757	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-758	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-759	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-768	Panel S/A - #8		1
	3R-16-748	Panel Only		1
	3R-16-679	Insulation		1
		Note 'a' - Effective Prior to Unit No. 32586		
		Note 'b' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		PANELS PADDED - YELLOW VINYL CONT'D		
	3R-16-735	Vinyl Only		1
	3R-16-835	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
	3R-16-792	Panel S/A - Sidewall, #9 R.H.		1
	3R-16-760	Panel Only		1
	3R-16-683	Insulation		1
	3R-16-818	Vinyl Only		1
	3R-16-812	"U" Channel - Top & Sides		1
	3R-16-849	Panel Assy. - Sidewall R.H. Rear W/Lav.	a	1
	3R-16-769	Panel Assy. - Sidewall R.H. Rear W/Lav.	b	1
	3R-16-757	Panel S/A - #5		1
	3R-16-742	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-758	Panel S/A - #6		1
	3R-16-744	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-759	Panel S/A - #7		1
	3R-16-746	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-735	Vinyl Only		1
	3R-16-770	Panel S/A - #8		1
	3R-16-703	Panel Only		1
	3R-16-679	Insulation		1
	3R-16-771	Vinyl Only		1
	3R-16-837	Retainer - #5 to #8 Panel, Top	a	1
	3R-16-651	Retainer - #5 to #8 Panel, Top	b	1
	3R-17-127	Seat Rail - R.H. Rear at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & 6 Panels		1
	3R-16-641	Retainer - Vertical, #6 & 7 Panels		1
	3R-16-642	Retainer - Vertical, #7 & 8 Panels		1
	3R-16-643	Retainer - Vertical, #8 & 9 Panels		1
	3R-16-811	"U" Channel - Outlining #5, 6, 7 & 8 Panels		4
Note 'a' - Effective Prior to Unit No. 32586 Note 'b' - Effective With Unit No. 32586				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDEWALL PANELS - Conversion Coach</u>		
	3R-16-1026	Panel Assy. - Sidewall L.H. Front		1
	3R-16-674	Panel Only - #1 L.H.		1
	3R-16-678	Panel Only - #2 L.H.		1
	3R-16-682	Panel Only - #3 L.H.		1
	3R-16-685	Panel Only - #4 L.H.		1
	3R-16-615	Retainer - #1 L.H. Panel		1
	3R-16-616	Retainer - Diagonal #1 L.H. Panel		1
	3R-16-617	Retainer - #1 to #4 Panel, Top		1
	3R-17-129	Seat Rail - L.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & 2 Panels		1
	3R-16-621	Retainer - Vertical, #2 & 3 Panels		1
	3R-16-622	Retainer - Vertical, #3 & 4 Panels		1
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, #3 & #4		3
	3R-16-811	"U" Channel - Outlining Panel #1		1
	3R-16-1035	Panel Assy. - Sidewall L.H. Center		1
	3R-16-742	Panel - #5 L.H.		1
	3R-16-744	Panel - #6 L.H.		1
	3R-16-746	Panel - #7 L.H.		1
	3R-16-748	Panel - #8 L.H.		1
	3R-16-833	Retainer - #5 to #8 Panel, Top		1
	3R-17-126	Seat Rail - L.H. Center at Sidewall		1
	3R-16-640	Retainer - Vertical, #5 & #6 Panel		1
	3R-16-641	Retainer - Vertical, #6 & #7 Panel		1
	3R-16-642	Retainer - Vertical, #7 & #8 Panel		1
	3R-16-643	Retainer - Vertical, #8 & #9 Panel		1
	3R-16-811	"U" Channel - Outlining Panel		4
	3R-16-1044	Panel Assy. - Sidewall L.H. Rear		1
	3R-16-760	Panel - #9 L.H.		1
	3R-16-812	"U" Channel - Top & Side of Panel		1
	3R-16-1047	Panel Assy. - Sidewall R.H. Front		1
	3R-16-689	Panel - #1 R.H.		1
	3R-16-678	Panel - #2 R.H.		1
	3R-16-682	Panel - #3 R.H.		1
	3R-16-685	Panel - #4 R.H.		1
	3R-16-629	Retainer - #1 R.H. Panel		1
	3R-16-630	Retainer - Diagonal, #1 R.H. Panel		1
	3R-16-631	Retainer - #1 to #4 Panel, Top		1
	3R-17-130	Seat Rail - R.H. Front at Sidewall		1
	3R-16-619	Retainer - Vertical, #1 & #2 Panel		1
	3R-16-621	Retainer - Vertical, #2 & #3 Panel		1
	3R-16-622	Retainer - Vertical, #3 & #4 Panel		1
	3R-16-623	Joining Strip - End of Panel S/A		1
	3R-16-827	"U" Channel - Outlining Panels #2, #3 & #4		3
	3R-16-811	"U" Channel - Outlining Panel #1		1
	3R-16-1037	Panel Assy. - Sidewall R.H. Center		1
	3R-16-742	Panel - #5 R.H.		1
	3R-16-744	Panel - #6 R.H.		1
	3R-16-746	Panel - #7 R.H.		1
	3R-16-748	Panel - #8 R.H.		1
	3R-16-835	Retainer - #5 to #8 Panel, Top		1
	3R-17-127	Seat Rail - R.H. Center at Sidewall		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDEWALL PANELS - Conversion Coach Cont'd</u>		
	3R-16-640	Retainer - Vertical, #5 & #6 Panel		1
	3R-16-641	Retainer - Vertical, #6 & #7 Panel		1
	3R-16-642	Retainer - Vertical, #7 & #8 Panel		1
	3R-16-643	Retainer - Vertical, #8 & #9 Panel		1
	3R-16-1051	Panel Assy. - Sidewall R.H. Rear		1
	3R-16-760	Panel - #9 R.H.		1
	3R-16-812	"U" Channel - Top and Sides of Panel		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MELAMINE RETAINERS</u>		
	3R-16-199	Z-Angle - Retaining Melamine Side Panel Under Tri. Window, L.H. & R.H.	a	2
	3R-16-333	Z-Angle - Retaining Melamine Side Panel Under Tri. Window, L.H.	b,c	1
	3R-16-334	Z-Angle - Retaining Melamine Side Panel Under Tri. Window R.H.	b,c	1
	3F-16-210	Z-Angle - Retaining Melamine Side Panel Rear of Tri. Window L.H. & R.H.	a	2
	3R-16-335	Cap - Diag. Retaining Melamine Side Panel Rear of Tri. Window L.H.	b,c	1
	3R-16-336	Cap - Diag. Retaining Melamine Side Panel Rear of Tri. Window R.H.	b,c	1
	3R-16-200	Z-Angle - Retaining Melamine Side Panel #1 L.H.	a	1
	3R-16-337	Z-Angle - Retaining Melamine Side Panel #1 L.H.	b,c	1
	3R-16-201	Z-Angle - Retaining Melamine Side Panel #1 R.H.	a	1
	3R-16-338	Z-Angle - Retaining Melamine Side Panel #1 R.H.	b,c	1
	3R-16-202	Z-Angle - Retaining Melamine Side Panels #2, 3 & 4 L.H. & R.H.	c	6
	3R-16-208	Z-Angle - Retaining Melamine Side Panels #5 L.H.	c	1
	3R-16-209	Z-Angle - Retaining Melamine Side Panels #5 R.H. W/O Lav.	c	1
	3R-16-210	Z-Angle - Retaining Melamine Side Panels #5 R.H. W/Lav.	c	1
	3F-16-592	Retainer - Molding, Vertical	c	8
	3R-16-342	Molding - Vertical	c	8
	3R-16-331	Finishing Strip - L.H. Front Sidewall Panel	c	1
	3R-16-364	Cap - Finishing, R.H. Front Sidewall Panel	c	1
	3R-16-365	Cap - Finishing, R.H. Front Sidewall Panel W/Bi-Part Door	c	1
	3R-16-371	Cap - Finishing, Rear of Modesty Panel	c	
	3F-16-109	Retainer - Molding, Sidewall Rear of #3 Window	c	2
	3F-16-110	Retainer - Molding Sidewall Rear of #4 Window	c	2
	3F-16-111	Retainer - Molding, Sidewall Rear of #1 Window	c	2
	3F-16-112	Retainer - Molding, Sidewall Rear of #2 Window	c	2
	3F-16-113	Molding - Sidewall, Rear of #1 Window	c	2
	3F-16-114	Molding - Sidewall Rear of #2 Window	c	2
	3F-16-115	Molding - Sidewall, Rear of #3 Window	c	2
	3F-16-116	Molding - Sidewall, Rear of #4 Window	c	2
		Note 'a' - Effective Prior to Unit No. 30651		
		Note 'b' - Effective With Unit No. 30651		
		Note 'c' - Effective Priot to Unit No. 32535		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MELAMINE RETAINERS CONT'D</u>		
	3F-16-216	Trim Angle - Chesterfield Back L.H. Basic	a	1
	3F-16-272	Trim Angle - Chesterfield Back L.H. W/Optional S/Wall	a	1
	3F-16-273	Trim Angle - R.H. Rear Panel, W/Optional S/Wall	a	1
	3F-16-340	Trim Angle - Chesterfield Back L.H., 17" Long	a	1
	3F-16-341	Trim Angle - Chesterfield Back L.H., 19" Long	a	1
	3R-16-772	Retainer - Vertical Joining Sidewall S/A to Rear L.H. & R.H.	b	2
	3R-16-773	Molding - Vertical Joining Sidewall S/A to Rear L.H. & R.H.	b	2
	3R-16-607	Hat Channel - Spacer Between Sidewall Panel and Structural Panel	b	30
	19-16-162	Tape - Hat Channel Spacers & Sidewall Panel	b	30
	3R-16-813	Finishing Cap - L.H. & R.H. Front Sidewall Panel W/O Bi-Part Door	b	2
	3R-16-814	Finishing Cap - R.H. Front Sidewall Panel W/Bi-Part Door	b	1
	3R-16-793	Retainer - Top of Sidewall Panel #9 L.H.	b	1
	3R-16-794	Retainer - Top of Sidewall Panel #9 R.H. W/O Lav.	b	1
	3R-16-795	Retainer - Top of Sidewall Panel #9 R.H. W/Lav.	b	1
	3R-16-815	"U" Channel - Top of Alum. Sidewall Panel	b	1
	3R-16-608	Hat Channel - Armrest Mtg.	b	6
	3R-16-828	Trim Angle - Horiz. at Chesterfield	b	2
	3R-16-829	Trim Angle - Vertical at Chesterfield L.H.	b	1
	3R-16-831	Trim Angle - Vertical at Chesterfield R.H.	b	1
		Note 'a' - Effective Prior to Unit No. 32535 Note 'b' - Effective With Unit No. 32535		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT INTERIOR</u>				
	3R-16-14	Panel S/A - R.H. Padded Under Dash		1
	3R-16-18	Panel S/A - L.H. Under Dash		1
	3R-16-20	Panel - R.H. Under Dash		1
	3R-16-21	Panel - L.H. Under Dash Lower Drivers Kick Panels		1
	3R-16-71	Panel - Behind Stepwell Grabrail		1
	3R-16-19	Panel - L.H. Upper Under Dash		1
	3R-16-156	Cover - Dr. Heater Lines, Under Dash		1
	3R-16-325	Plate - Finishing Floor Front of Modesty Panel	e	1
	3R-16-326	Mldg. S/A - Finishing Floor Front of Modesty Panel	e	1
	3R-16-131	Wear Plate - Dr. Floor		1
	3F-16-283	Cover Plate - Dr. Floor Panel		1
	3F-16-284	Plate Only		1
	3F-16-282	Tapping Bar		1
	19-1-118	Mach. Screw - 1/4 - 20 x 1 1/4		1
	19-7-5	Cotter Pin - 3/32 x 1/2		1
	3R-35-67	Angle - Mtg. Fiberglass W/S Cap, L.H. Lower		1
	3R-35-68	Angle - Mtg. Fiberglass W/S Cap, R.H. Lower		1
	3F-16-365	Finishing Cap - Behind Dr. Seat	a	1
	3R-16-389	Finishing Cap - Behind Dr. Seat	b	1
	3R-16-384	Closing Strip - Fiberglass Post Cap to Frt. of Ent. Door Seal (W/Bi-Part Door)		1
	3R-16-78	Angle S/A - Finishing Between Dr. Window & Top of Frt. Jctn. Box	c	1
	3R-16-453	Angle S/A - Finishing Between Dr. Window & top of Frt. Jctn. Box	d	1
	3R-16-416	Bracket S/A - Center W/S Post Mtg. Sun Visor Brkt. (Used W/O Dest. Sign)		1
	3R-16-419	Cover Plate S/A - Sun Visor Mtg. Brkt. (Used W/O Dest. Sign)		1
<u>REAR INTERIOR/EXTERIOR</u>				
See Group 3.37 for Rear Interior & Exterior Panels				
Note 'a' - Effective Prior to Unit No. 31416				
Note 'b' - Effective With Unit No. 31416				
Note 'c' - Effective Prior to Unit No. 31466				
Note 'd' - Effective With Unit No. 31466				
Note 'e' - Effective Prior to Unit No. 30926				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRASH GUARDS</u>		
	3R-16-252	Trash Guard 7/8" Long	a	14
	3R-16-253	Trash Guard 25 3/4 Long	b	2
	3R-16-254	Trash Guard 23 5/8 Long	b	2
	3R-16-256	Trash Guard 3 5/8 Long	b	6
	3R-16-257	Trash Guard 1 7/8 Long	b	2
	3R-16-258	Trash Guard 22 3/8 Long	b	4
	3R-16-259	Trash Guard 20 3/8 Long	b	4
	3R-16-260	Trash Guard 33 7/8 Long	b	4
	3R-16-261	Trash Guard 12 5/8 Long	b	4
	3R-16-262	Trash Guard 4 7/8 Long	b	2
	3R-16-263	Trash Guard 32 7/8 Long	b	4
	3R-16-304	Trash Guard 30 7/8 Long	b	2
	3R-16-796	Trash Guard - #1 L.H.	c	1
	3R-16-797	Trash Guard - #1 R.H.	c	1
	3R-16-798	Trash Guard - #2 L.H.	c	1
	3R-16-799	Trash Guard - #2 R.H.	c	1
	3R-16-800	Trash Guard - #3 L.H.	c	1
	3R-16-801	Trash Guard - #3 R.H.	c	1
	3R-16-802	Trash Guard - #4 & #5 L.H. & R.H.	c	4
	3R-16-803	Trash Guard - #6, 9 & 15 L.H. & R.H.	c	6
	3R-16-804	Trash Guard - #7 & 8 L.H. & R.H.	c	4
	3R-16-606	Trash Guard - #10, 11, 13 & 14 L.H. & R.H.	c	8
	3R-16-605	Trash Guard - #12 L.H. & R.H.	c	2
	3R-16-805	Trash Guard - #16 L.H. & R.H.	c	2
	3R-16-806	Trash Guard - #17 L.H. & R.H.	c	2
	3R-16-807	Trash Guard - #17 R.H. W/Lav.	c	1
	3R-16-808	Trash Guard - #18 L.H. & R.H.	c	2
	3R-16-809	Trash Guard - #18 R.H. W/Lav.	c	1
	3R-16-850	Trash Guard - 25 3/4" Long	c	2
	3R-16-851	Trash Guard - 23 5/8" Long	c	2
	3R-16-852	Trash Guard - 12 5/8" Long	c	4
	3R-16-853	Trash Guard - 32 7/8" Long	c	2
		Note 'a' - Effective Prior to Unit No. 30301		
		Note 'b' - Effective Prior to Unit No. 32586		
		Note 'c' - Effective With Unit No. 32586		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>INSULATION BATTS.- Polyethylene</u>		
	3R-16-954	Insulation Batt. S/A - Rear of Triangular Window Upper L.H. & R.H.		2
	3R-16-957	Insulation Batt. S/A - Rear of Triangular Window Lower L.H. & R.H.		2
	3R-16-960	Insulation Batt. S/A - Above #1 Seat Rail Channel L.H. & R.H.		2
	3R-16-963	Insulation Batt. S/A - Below #1 Seat Rail Channel L.H. & R.H.		2
	3R-16-966	Insulation Batt. S/A - Above #2, 3 & 4 Seat Rail Channel L.H. & R.H.		6
	3R-16-969	Insulation Batt. S/A - Below #2, 3 & 4 Seat Rail Channel L.H. & R.H.		6
	3R-16-972	Insulation Batt. S/A - Above #5 Seat Rail Channel L.H. & R.H.		2
	3R-16-975	Insulation Batt. S/A - Below #5 Seat Rail Channel L.H. & R.H.		2
	3R-16-978	Insulation Batt. S/A - Above #6 & 7 Seat Rail Channel L.H. & R.H.		4
	3R-16-981	Insulation Batt. S/A - Below #6 & 7 Seat Rail Channel L.H. & R.H.		4
	3R-16-984	Insulation Batt. S/A - Above #8 & 9 Seat Rail Channel L.H. & R.H.		4
	3R-16-987	Insulation Batt. S/A - Below #8 & 9 Seat Rail Channel L.H. & R.H.		4
	3R-16-990	Insulation Batt. S/A - Above #10 Seat Rail Channel R.H.		1
	3R-16-993	Insulation Batt. S/A - Below #10 Seat Rail Channel L.H.		1
	3R-16-996	Insulation Batt. S/A - Below #10 Seat Rail Channel L.H. & R.H.		2
	3R-16-999	Insulation Batt. S/A - Under Wiper Motor Front L.H. & R.H.		2
	3R-16-1002	Insulation Batt. S/A - Under Front Inspection Panel		1
	3R-16-1005	Insulation Batt. S/A - L.H. & R.H. Side & L.H. Lower Inner - Front Ext.		5
	3R-16-1010	Insulation Batt. S/A - Lower Center Front Ext. Panel		1
	3R-16-1030	Insulation Batt. S/A - Front of In-Station Heat Box		1
	3R-16-1033	Insulation Batt. S/A - Rear of In-Station Heat Box		1
	3D-32-1	Insulation Batt. S/A - Vertical Rear Entrance Door		1
	3D-32-4	Insulation Batt. S/A - Top Front and Rear Ent. Door		2

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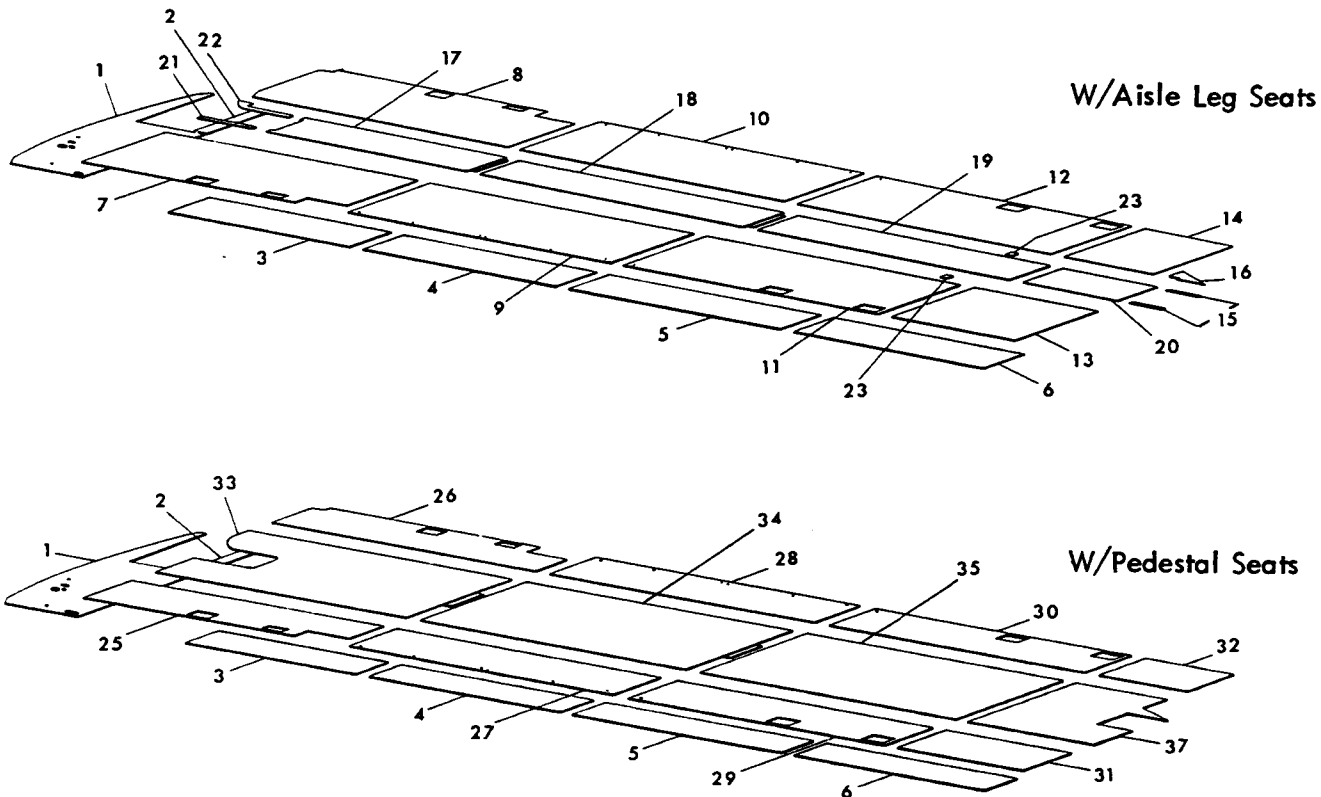
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HEATER DUCTS</u>		
	3R-17-23	Heat Duct - L.H., #1 From Front	a, f	1
	3R-17-81	Heat Duct - L.H. #1 From Front	b, c, f	1
	3R-17-94	Heat Duct - L.H., #1 From Front	d	1
	3R-17-123	Heat Duct - L.H., #1 From Front	e	1
	3R-17-26	Heat Duct - L.H. #2 From Front	f	1
	3R-17-27	Heat Duct - L.H., #3 From Front	f	1
	3R-17-29	Heat Duct - L.H., #4 From Front	f	1
	3R-17-30	Heat Duct - L.H., #5 From Front	f	1
	3R-17-85	Heat Duct - L.H., #1 From Front	g	1
	3R-17-87	Heat Duct - L.H., #2 From Front	g	1
	3R-17-88	Heat Duct - L.H., #3 From Front	g	1
	3R-17-90	Heat Duct - L.H., #4 From Front	g	1
	3R-17-91	Heat Duct - L.H., #5 From Front	g	1
	3R-17-32	Heat Duct - L.H., #6 From Front		1
	3R-17-33	Heat Duct - R.H., #1 From Front		1
	3R-17-35	Heat Duct - R.H., #2 From Front		1
	3R-17-36	Heat Duct - R.H., #3 From Front		1
	3R-17-37	Heat Duct - R.H., #4 From Front		1
	3R-17-38	Heat Duct - R.H., #5 From Front		1
	3R-17-71	Heat Duct - R.H., #6 From Front		1
	3R-17-41	Heat Duct - R.H. #7 From Front (W/O Lav.)		1
	3R-17-79	Heat Duct - R.h., #7 From Front (W/Lav.)		1
	3R-17-70	Inspection Door Heat Duct #1 L.H.	d	1
	3R-17-43	Angle S/A - #1 L.H. Return Air Duct in Heat Duct		1
	3R-17-46	Angle S/A - #1 R.H. Return Air Duct in Heat Duct		1
	3R-17-49	Angle S/A - #2 L.H. Return Air Duct in Heat Duct		1
	3R-17-54	Angle S/A - #2 R.H. Return Air Duct in Heat Duct		1
	3R-17-57	Angle S/A - #3 L.H. Return Air Duct in Heat Duct		1
	3R-17-60	Angle S/A - #3 R.H. Return Air Duct in Heat Duct (W/O Lav.)		1
	3R-17-62	Angle S/A - #3 R.H. Return Air Duct in Heat Duct(W/Lav.)		1
	3R-25-1	Seal - Rubber (Specify Length Req'd)	A.R.	
	3R-17-16	Screen & Frame S/A - Center Aisle Air Return, Rear	a	1
	3R-17-76	Channel S/A - Mtg. Air Return Screen	a	1
	3R-16-176	Panel & Screen S/A - Air Return, L.H.	a	1
	3R-16-178	Panel & Screen S/A - Air Return, R.H.	a	1
	3R-17-9	Panel S/A - Driver's Footrest		1
	19-8-4	Snap Plug - 1" dia.		1
	19-8-45	Snap Plug - 1/4" dia.		1
	3R-17-93	Hose - Return Air Duct, 5" I.D. x 46" Lg.		3
	3R-17-13	Hose - Return Air Duct, 5" I.D. x 36" Lg.		1
	3R-17-131	Angle - Air Dist. L.H. & R.H.	h	2
		Note "a" Effective Prior to Unit No. 30504		
		Note "b" Effective With Unit No. 30504		
		Note "c" Effective Prior to Unit No. 31416		
		Note "d" Effective thru Units No. 31416-32094		
		Note "e" Effective With Unit No. 32094		
		Note "f" 43 & 47 Pass. W/Lav., 45 & 49 Pass W/O Lav.		
		Note "g" 49 & 51 Pass. W/Lav., 53 Pass. W/O Lav.		
		Note "h" Effective With Unit No. 32535		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		SEAT RAILS		
	3R-17-3	Seat Rail - Sidewall, L.H. Front	c	1
	3R-17-2	Seat Rail - Sidewall, R.H. Front	c	1
	3R-17-5	Seat Rail - Sidewall, L.H. Rear	c	1
	3R-17-6	Seat Rail - Sidewall, R.H. Rear, W/O Lav.	c	1
	3R-17-4	Seat Rail - Sidewall, R.H. Rear, W/Lav.	c	1
	3R-11-19	Seat Rail - Floor, L.H. & R.H. Front & L.H. Rear		3
	3R-11-20	Seat Rail - Floor, R.H. Rear, W/Lav.		1
	3R-11-21	Seat Rail - Floor, R.H. Rear, W/O Lav.		1
	3R-11-15	U-Channel - Seat Rail Closing		2
	3R-11-17	Seat Rail - Center Pedestal, L.H. & R.H. Front & Rear W/O Lav.		4
	3R-11-18	Seat Rail - Center Pedestal, R.H. Rear W/Lav.		1
	3R-11-29	"T" Bolt - Seat Mtg. at Wall (AM. Seating)	a	A.R.
	3R-11-30	"T" Bolt - Seat Mtg. at Wall (Nat. Seating)	a	A.R.
	3R-11-23	"T" Bolt - Seat Mtg. at Wall, 1 7/8" Lg. (Am. Seating)	b	A.R.
	3R-11-24	"T" Bolt - Seat Mtg. at Wall, 7/8 lg. (Nat. Seating)	b	A.R.
	19-2-9	Flat Washer - 3/8" (Am. Seating)		A.R.
	3R-11-32	"T" Bolt - Seat Mtg. at Floor		A.R.
	19-1-23	Bolt - Mtg. Pedestal Seat at Sidewall		A.R.
	3F-11-105	Spacer - Mtg. Pedestal Seat at Sidewall		A.R.
	19-1-498	Bolt - Mtg. Pedestal Seat at Floor Rail		A.R.
	19-2-123	Fender Washer - Mtg. Pedestal Seat to Floor Rail		A.R.
	19-3-226	Flanged Nut - Seat Mtg. at Floor (Also at Wall Above & Below Seat Bracket on Earlier Coaches)		A.R.
	19-3-225	Flanged Nut - Seat Mtg. at Wall		A.R.
	3R-17-7	Vinyl Filler - Seat Rail at Wall, Specify Length		A.R.
	3R-17-8	Vinyl Filler-Seat Rail at Floor, Specify Length		A.R.
	3R-17-73	Bolt - Seat Rail Mounting, Sidewall		A.R.
	3R-76-20	Nut - Seat Rail Mounting, Sidewall		A.R.
		Note "a" Effective Prior to Unit No. 30301		
		Note "b" Effective With Unit No. 30301		
		Note "c" Effective Prior to Unit No. 32535		

PLYWOOD FLOORS



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
Effective Prior to Unit No. 30504				
<u>PLYWOOD FLOORS</u>				
1	3R-18-26	Panel - Plywood, Driver's Floor Area		1
2	3R-18-30	Panel - Plywood, Under Modesty Panel		1
3	3R-18-22	Panel - Plywood, Center Control Duct Bottom, #1		1
4	3R-18-25	Panel - Plywood, Center Control Duct Bottom, #2		1
5	3R-18-24	Panel - Plywood, Center Control Duct Bottom, #3		1
6	3R-18-25	Panel - Plywood, Center Control Duct Bottom, #4		1
<u>W/Aisle Leg Seats</u>				
7	3R-18-45	Panel - Plywood, #1 L.H.		1
8	3R-18-48	Panel - Plywood, #1 R.H.		1
9	3R-18-49	Panel - Plywood, #2 L.H.		1
10	3R-18-52	Panel - Plywood, #2 R.H.		1
11	3R-18-53	Panel - Plywood, #3 L.H.		1
12	3R-18-56	Panel - Plywood, #3 R.H.		1
13	3R-18-57	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
14	3R-18-28	Panel - Plywood, #4 R.H. (W/Lav.)		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		Effective Prior to Unit No. 30504		
		<u>PLYWOOD FLOORS (Cont'd)</u>		
		<u>W/Aisle Leg Seats (Cont'd)</u>		
15	3R-18-92	Panel - Plywood, Rear Filler, L.H.		1
16	3R-18-136	Panel - Plywood, Rear Filler, R.H. (W/O Lav.)		1
17	3R-18-21	Panel - Plywood, Rear Filler, R.H. (W/Lav.)		1
18	3R-18-46	Panel S/A - Plywood, #1 Center		1
19	3R-18-50	Panel S/A - Plywood, #2 Center		1
20	3R-18-54	Panel S/A - Plywood, #3 Center		1
21	3R-18-58	Panel S/A - Plywood, #4 Center		1
22	3R-18-81	Filler Strip - Front		2
23	3R-18-80	Filler Strip - End of Seat Track		2
		<u>W/Pedestal Seats</u>		
25	3R-18-2	Panel - Plywood, #1 L.H.		1
26	3R-18-6	Panel - Plywood, #1 R.H.		1
27	3R-18-7	Panel - Plywood, #2 L.H.		1
28	3R-18-11	Panel - Plywood, #2 R.H.		1
29	3R-18-12	Panel - Plywood, #3 L.H.		1
30	3R-18-16	Panel - Plywood, #3 R.H.		1
31	3R-18-17	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
32	3R-18-27	Panel - Plywood, #4 R.H. (W/Lav.)		1
33	3R-18-3	Panel S/A - Plywood, #1 Center		1
34	3R-18-8	Panel S/A - Plywood, #2 Center		1
35	3R-18-13	Panel S/A - Plywood, #3 Center		1
	3R-18-18	Panel S/A - Plywood, #4 Center (W/O Lav.)		1
37	3R-18-29	Panel S/A - Plywood, #4 Center (W/Lav.)		1
	3R-36-18	Panel - Smoke Seal Under Plywood, L.H. & R.H. (W/O Lav.)		2
	3R-36-19	Panel - Smoke Seal Under Plywood, R.H. (W/Lav.)		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
PLYWOOD FLOORS				
Effective Units 30504 thru 30650 PLYWOOD FLOORS				
1	3R-18-26	Panel - Plywood, Driver's Floor Area		1
2	3R-18-30	Panel - Plywood, Under Modesty Panel		1
3	3R-18-98	Panel - Plywood, Center Control Duct Bottom, #1		1
4	3R-18-25	Panel - Plywood, Center Control Duct Bottom, #2		1
5	3R-18-24	Panel - Plywood, Center Control Duct Bottom, #3		1
6	3R-18-25	Panel - Plywood, Center Control Duct Bottom, #4		1
	3R-18-104	Joining Strip - Center Aisle to Ramp (Stl.)		1
7	3R-18-109	Ramp Assy. - Center Aisle		1
	3R-18-110	Frame S/A - Ramp Mtg., L.H.		1
	3R-18-114	Frame S/A - Ramp Mtg., R.H.		1
	3R-18-82	Panel S/A - Ramp Floor		1

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PAGE 3.1804 DATE October, 1974

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		Effective Units 30504 thru 30650		
		<u>PLYWOOD FLOORS (Cont'd)</u>		
	3R-18-77	Floor Covering - Ramp		1
	3R-18-121	Mldg. S/A - Finishing Ramp, Front		1
	3R-18-124	Mldg. S/A - Finishing Ramp, Rear		1
	19-1-145	Screw - Mtg. Mldgs., #8 x 1/2 Type A Ph. O. Hd.		6
	19-1-118	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/4 Ph. O. Hd.		14
	19-1-439	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/2 Ph. O. Hd.		1
	19-2-45	Finishing Washer - 9/32 x 25/32"		1
		<u>W/Aisle Leg Seats</u>		
10	3R-18-45	Panel - Plywood, #1 L.H.		1
11	3R-18-48	Panel - Plywood, #1 R.H.		1
12	3R-18-49	Panel - Plywood, #2 L.H.		1
13	3R-18-52	Panel - Plywood, #2 R.H.		1
14	3R-18-53	Panel - Plywood, #3 L.H.		1
15	3R-18-56	Panel - Plywood, #3 R.H.		1
16	3R-18-57	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
17	3R-18-28	Panel - Plywood, #4 R.H. (W/Lav.)		1
18	3R-18-92	Panel - Plywood, Rear Filler, L.H.		1
19	3R-18-136	Panel - Plywood, Rear Filler, R.H. (W/O Lav.)		1
20	3R-18-21	Panel - Plywood, Rear Filler, R.H. (W/Lav.)		1
22	3R-18-85	Panel S/A - Plywood, #2 Center		1
23	3R-18-88	Panel S/A - Plywood, #3 Center		1
24	3R-18-91	Panel S/A - Plywood, #4 Center		1
25	3R-18-81	Filler Strip - Front		2
27	3R-18-80	Filler Strip - End of Seat Track		2
		<u>W/Pedestal Seats</u>		
28	3R-18-2	Panel - Plywood, #1 L.H., Outer		1
29	3R-18-99	Panel - Plywood, #1 L.H., Inner		1
30	3R-18-6	Panel - Plywood, #1 R.H., Outer		1
31	3R-18-100	Panel - Plywood, #1 R.H., Inner		1
32	3R-18-7	Panel - Plywood, #2 L.H.		1
33	3R-18-11	Panel - Plywood, #2 R.H.		1
34	3R-18-12	Panel - Plywood, #3 L.H.		1
35	3R-18-16	Panel - Plywood, #3 R.H.		1
36	3R-18-17	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
37	3R-18-29	Panel - Plywood, #4 R.H. (W/Lav.)		1
38	3R-18-101	Panel S/A - Plywood, #1 Center		1
39	3R-18-8	Panel S/A - Plywood, #2 Center		1
40	3R-18-13	Panel S/A - Plywood, #3 Center		1
41	3R-18-18	Panel S/A - Plywood, #4 Center (W/O Lav.)		1
42	3R-18-27	Panel S/A - Plywood, #4 Center (W/Lav.)		1
	3R-36-18	Panel - Smoke Seal Under Plywood, L.H. & R.H. (W/O Lav.)		2
	3R-36-19	Panel - Smoke Seal Under Plywood, R.H. (W/Lav.)		1

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PAGE 3.1805 DATE January, 1977

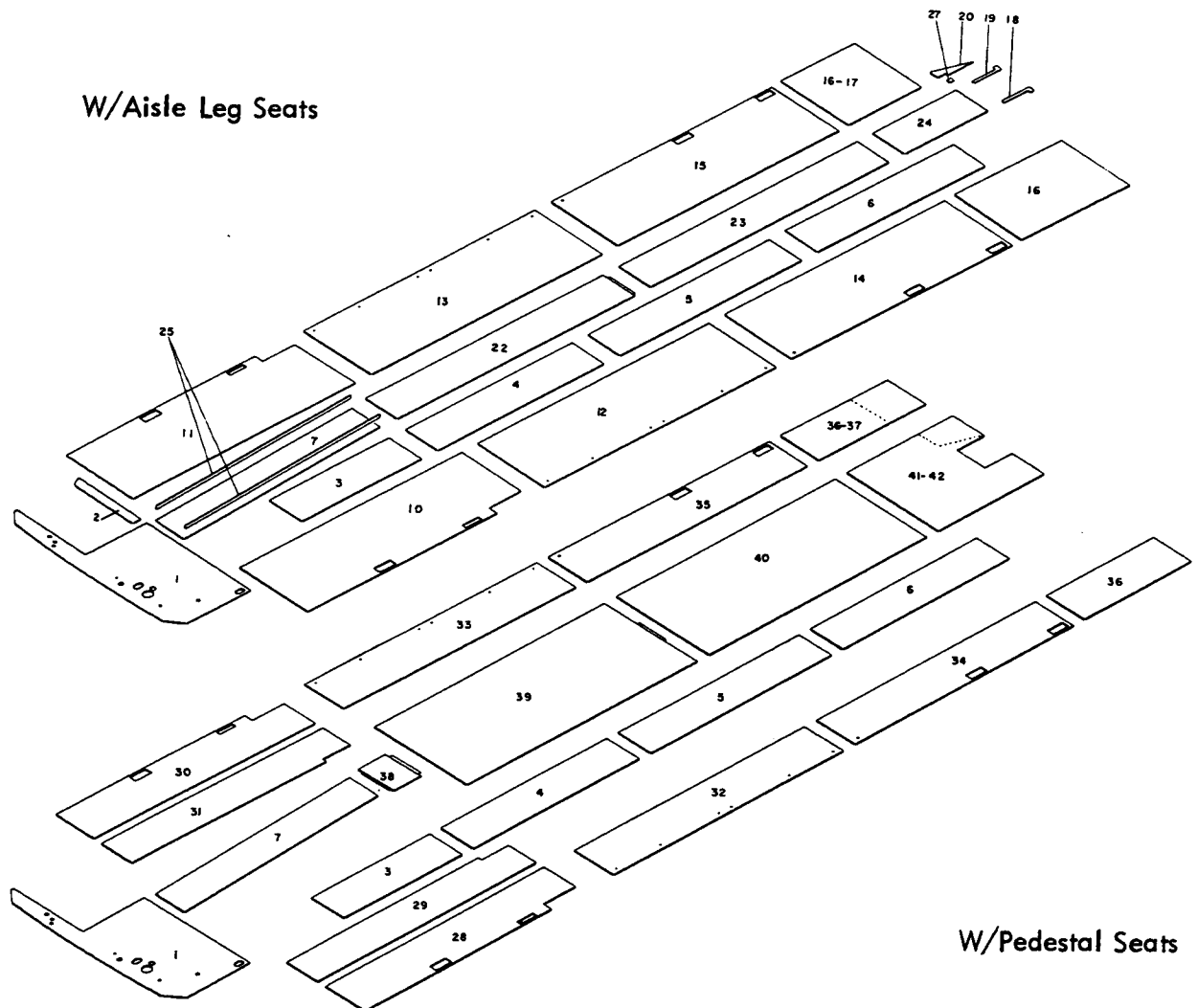
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
PLYWOOD FLOORS				
		Effective Units 30651 Thru 30925		
		<u>PLYWOOD FLOORS</u>		
1	3R-18-26	Panel - Plywood, Driver's Floor Area		1
2	3R-18-30	Panel - Plywood, Under Modesty Panel		1
3	3R-18-93	Panel - Plywood, Center Control Duct Bottom, #1		1
4	3R-18-94	Panel - Plywood, Center Control Duct Bottom, #2		1
5	3R-18-94	Panel - Plywood, Center Control Duct Bottom, #3		1
6	3R-18-95	Panel - Plywood, Center Control Duct Bottom, #4		1
7	3R-18-104	Joining Strip - Center Aisle to Ramp (Stl.)		1
	3R-18-109	Ramp Assy. - Center Aisle		1
	3R-18-110	Frame S/A - Ramp Mtg., L.H.		1
	3R-18-114	Frame S/A - Ramp Mtg., R.H.		1
	3R-18-82	Panel S/A - Ramp Floor		1

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PAGE 3.1806 DATE January, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		Effective Units 30651 Thru 30925		
		<u>PLYWOOD FLOORS (Cont'd)</u>		
	3R-18-77	Floor Covering - Ramp		1
	3R-18-121	Mldg. S/A - Finishing Ramp, Front		1
	3R-18-124	Mldg. S/A - Finishing Ramp, Rear		1
	19-1-145	Screw - Mtg. Mldgs., #8 x 1/2 Type A Ph. O. Hd.		6
	19-1-118	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/4 Ph. O. Hd.		14
	19-1-439	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/2 Ph. O. Hd.		1
	19-2-45	Finishing Washer - 9/32 x 25/32"		1
		<u>W/Aisle Leg Seats</u>		
10	3R-18-45	Panel - Plywood, #1 L.H.		1
11	3R-18-48	Panel - Plywood, #1 R.H.		1
12	3R-18-49	Panel - Plywood, #2 L.H.		1
13	3R-18-52	Panel - Plywood, #2 R.H.		1
14	3R-18-53	Panel - Plywood, #3 L.H.		1
15	3R-18-56	Panel - Plywood, #3 R.H.		1
16	3R-18-57	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
17	3R-18-28	Panel - Plywood, #4 R.H. (W/Lav.)		1
18	3R-18-92	Panel - Plywood, Rear Filler, L.H.		1
19	3R-18-136	Panel - Plywood, Rear Filler, R.H. (W/O Lav.)		1
20	3R-18-21	Panel - Plywood, Rear Filler, R.H. (W/Lav.)		1
22	3R-18-85	Panel S/A - Plywood, #2 Center		1
23	3R-18-88	Panel S/A - Plywood, #3 Center		1
24	3R-18-91	Panel S/A - Plywood, #4 Center		1
25	3R-18-81	Filler Strip - Front		2
27	3R-18-80	Filler Strip - End of Seat Track		2
		<u>W/Pedestal Seats</u>		
28	3R-18-2	Panel - Plywood, #1 L.H., Outer		1
29	3R-18-99	Panel - Plywood, #1 L.H., Inner		1
30	3R-18-6	Panel - Plywood, #1 R.H., Outer		1
31	3R-18-100	Panel - Plywood, #1 R.H., Inner		1
32	3R-18-7	Panel - Plywood, #2 L.H.		1
33	3R-18-11	Panel - Plywood, #2 R.H.		1
34	3R-18-12	Panel - Plywood, #3 L.H.		1
35	3R-18-16	Panel - Plywood, #3 R.H.		1
36	3R-18-17	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
37	3R-18-29	Panel - Plywood, #4 R.H. (W/Lav.)		1
38	3R-18-101	Panel S/A - Plywood, #1 Center		1
39	3R-18-8	Panel S/A - Plywood, #2 Center		1
40	3R-18-13	Panel S/A - Plywood, #3 Center		1
41	3R-18-18	Panel S/A - Plywood, #4 Center (W/O Lav.)		1
42	3R-18-27	Panel S/A - Plywood, #4 Center (W/Lav.)		1
	3R-36-18	Panel - Smoke Seal Under Plywood, L.H. & R.H.(W/O Lav)		2
	3R-36-19	Panel - Smoke Seal Under Plywood, R.H. (W/Lav.)		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
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Effective Units 30926 Thru 31720				
<u>PLYWOOD FLOORS</u>				
1	3R-18-144	Panel - Plywood, Driver's Floor Area		1
3	3R-18-93	Panel - Plywood, Center Control Duct Bottom, #1		1
4	3R-18-94	Panel - Plywood, Center Control Duct Bottom, #2		1
5	3R-18-94	Panel - Plywood, Center Control Duct Bottom, #3		1
6	3R-18-95	Panel - Plywood, Center Control Duct Bottom, #4		1
	3R-18-104	Joining Strip - Center Aisle to Ramp (Stl.)		1
7	3R-18-181	Ramp Assy. - Center Aisle		1
	3R-18-182	Frame S/A - Ramp Mtg., L.H.		1
	3R-18-184	Frame S/A - Ramp Mtg., R.H.		1
	3R-18-82	Panel S/A - Ramp Floor		1
	3R-18-77	Floor Covering - Ramp		1
	3R-18-121	Mldg. S/A - Finishing Ramp, Front		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		Effective Units 30926 Thru 31720		
		<u>PLYWOOD FLOORS (Cont'd)</u>		
	3R-18-124	Mldg. S/A - Finishing Ramp, Rear		1
	19-1-145	Screw - Mtg. Mldgs., #8 x 1/2 Type A Ph. O. Hd.		6
	19-1-118	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/4 Ph. O. Hd.		14
	19-1-439	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/2 Ph. O. Hd.		1
	19-2-45	Finishing Washer - 9/32 x 25/32"		1
	3R-18-186	Angle - Ramp Closing Front L.H.		1
		<u>W/Aisle Leg Seats</u>		
10	3R-18-45	Panel - Plywood, #1 L.H.		1
11	3R-18-138	Panel - Plywood, #1 R.H.		1
12	3R-18-49	Panel - Plywood, #2 L.H.		1
13	3R-18-49	Panel - Plywood, #2 R.H.		1
14	3R-18-53	Panel - Plywood, #3 L.H.		1
15	3R-18-56	Panel - Plywood, #3 R.H.		1
16	3R-18-57	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
17	3R-18-28	Panel - Plywood, #4 R.H. (W/Lav.)		1
18	3R-18-92	Panel - Plywood, Rear Filler, L.H.		1
19	3R-18-136	Panel - Plywood, Rear Filler, R.H. (W/O Lav.)		1
20	3R-18-21	Panel - Plywood, Rear Filler, R.H. (W/Lav.)		1
22	3R-18-85	Panel S/A - Plywood, #2 Center		1
23	3R-18-166	Panel S/A - Plywood, #3 Center		1
24	3R-18-155	Panel S/A - Plywood, #4 Center		1
25	3R-18-81	Filler Strip - Front		2
27	3R-18-80	Filler Strip - End of Seat Track		2
		<u>W/Pedestal Seats</u>		
28	3R-18-2	Panel - Plywood, #1 L.H. Outer		1
29	3R-18-99	Panel - Plywood, #1 L.H., Inner		1
30	3R-18-140	Panel - Plywood, #1 R.H., Outer		1
31	3R-18-141	Panel - Plywood, #1 R.H., Inner		1
32	3R-18-7	Panel - Plywood, #2 L.H.		1
33	3R-18-7	Panel - Plywood, #2 R.H.		1
34	3R-18-12	Panel - Plywood, #3 L.H.		1
35	3R-18-16	Panel - Plywood, #3 R.H.		1
36	3R-18-17	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
37	3R-18-29	Panel - Plywood, #4 R.H. (W/Lav.)		1
38	3R-18-101	Panel S/A - Plywood, #1 Center		1
39	3R-18-8	Panel S/A - Plywood, #2 Center		1
40	3R-18-13	Panel S/A - Plywood, #3 Center		1
41	3R-18-18	Panel S/A - Plywood, #4 Center (W/O Lav.)		1
42	3R-18-27	Panel S/A - Plywood, #4 Center (W/Lav.)		1
	3R-36-18	Panel - Smoke Seal Under Plywood, L.H. & R.H. (W/O Lav.)		2
	3R-36-19	Panel - Smoke Seal Under Plywood, R.H. (W/Lav.)		1
	3R-36-20	Panel - Smoke Seal Under Plywood, Center		1

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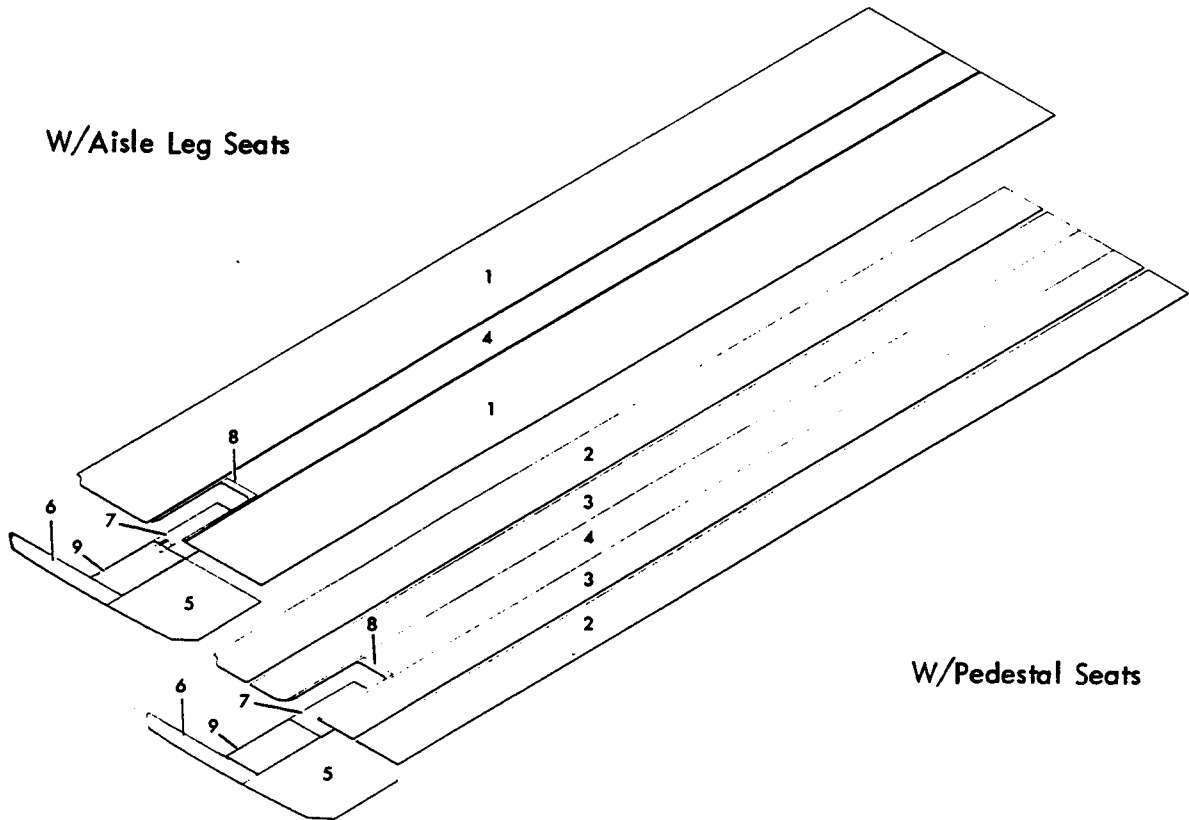
DATE January, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
W/Aisle Leg Seats W/Pedestal Seats				
		Effective With Unit No. 31721		
		<u>PLYWOOD FLOORS</u>		
1	3R-18-144	Panel - Plywood, Driver's Floor Area		1
3	3R-18-93	Panel - Plywood, Center Control Duct Bottom, #1		1
4	3R-18-94	Panel - Plywood, Center Control Duct Bottom, #2		1
5	3R-18-94	Panel - Plywood, Center Control Duct Bottom, #3		1
6	3R-18-95	Panel - Plywood, Center Control Duct Bottom, #4		1
	3R-18-104	Joining Strip - Center Aisle to Ramp (Stl.)		1
7	3R-18-181	Ramp Assy. - Center Aisle		1
	3R-18-182	Frame S/A - Ramp Mtg., L.H.		1
	3R-18-184	Frame S/A - Ramp Mtg., R.H.		1
	3R-18-82	Panel S/A - Ramp Floor		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		Effective With Unit No. 31721		
		<u>PLYWOOD FLOORS (Cont'd)</u>		
	3R-18-77	Floor Covering - Ramp		1
	3R-18-121	Mldg. S/A - Finishing Ramp, Front		1
	3R-18-124	Mldg. S/A - Finishing Ramp, Rear		1
	19-1-145	Screw - Mtg. Mldgs., #8 x 1/2 Type A Ph. O. Hd.		6
	19-1-118	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/4 Ph. O. Hd.		14
	19-1-439	Screw - Mtg. Ramp Assy., 1/4-20 x 1 1/2 Ph. O. Hd.		1
	19-2-45	Finishing Washer - 9/32 x 25/32"		1
		<u>W/Aisle Leg Seats</u>		
10	3R-18-45	Panel - Plywood, #1 L.H.		1
11	3R-18-138	Panel - Plywood, #1 R.H.		1
12	3R-18-49	Panel - Plywood, #2 L.H.		1
13	3R-18-49	Panel - Plywood, #2 R.H.		1
14	3R-18-53	Panel - Plywood, #3 L.H.		1
15	3R-18-56	Panel - Plywood, #3 R.H.		1
16	3R-18-57	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
17	3R-18-28	Panel - Plywood, #4 R.H. (W/Lav.)		1
18	3R-18-195	Panel - Plywood, Rear Filler, L.H. & R.H. (W/O Lav.)		2
20	3R-18-193	Panel - Plywood, Rear Filler, R.H. (W/Lav.)		1
22	3R-18-85	Panel S/A - Plywood, #2 Center		1
23	3R-18-166	Panel S/A - Plywood, #3 Center		1
24	3R-18-192	Panel S/A - Plywood, #4 Center		1
25	3R-18-81	Filler Strip - Front		2
27	3R-18-194	Filler Strip - End of Seat Track		2
		<u>W/Pedestal Seats</u>		
28	3R-18-2	Panel - Plywood, #1 L.H. Outer		1
29	3R-18-99	Panel - Plywood, #1 L.H. Inner		1
30	3R-18-140	Panel - Plywood, #1 R.H. Outer		1
31	3R-18-141	Panel - Plywood, #1 R.H. Inner		1
32	3R-18-7	Panel - Plywood, #2 L.H.		1
33	3R-18-7	Panel - Plywood, #2 R.H.		1
34	3R-18-12	Panel - Plywood, #3 L.H.		1
35	3R-18-16	Panel - Plywood, #3 R.H.		1
36	3R-18-17	Panel - Plywood, #4 L.H. & R.H. (W/O Lav.)		2
37	3R-18-29	Panel - Plywood, #4 R.H. (W/Lav.)		1
38	3R-18-101	Panel S/A - Plywood, #1 Center		1
39	3R-18-8	Panel S/A - Plywood, #2 Center		1
40	3R-18-13	Panel S/A - Plywood, #3 Center		1
41	3R-18-190	Panel S/A - Plywood, #4 Center (W/O Lav.)		1
42	3R-18-191	Panel S/A - Plywood, #4 Center (W/Lav.)		1
	3R-36-18	Panel - Smoke Seal Under Plywood, L.H. & R.H. (W/O Lav.)		2
	3R-36-19	Panel - Smoke Seal Under Plywood, R.H. (W/Lav.)		1
	3R-36-127	Panel - Smoke Seal Under Plywood, Center		1
	3R-18-210	Filler Strip - End of Seat Track		1

FLOOR COVERING

W/Aisle Leg Seats

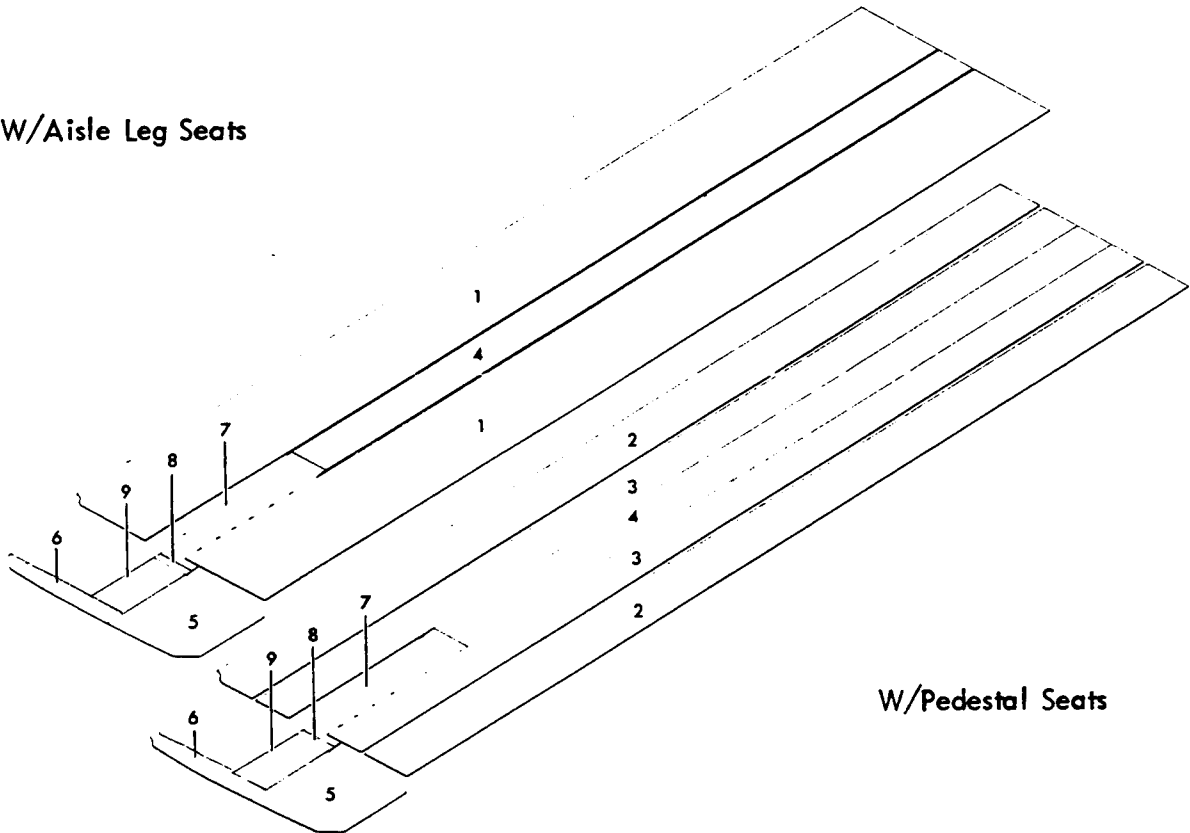


W/Pedestal Seats

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
Effective Prior to Unit No. 30504				
<u>FLOOR COVERING</u>				
1	3R-18-42	Floor Covering - Under Seats (W/Aisle Leg Seats)		2
2	3R-18-32	Floor Covering - Under Seats, Outer (W/Pedestal Seats)		2
3	3R-18-33	Floor Covering - Under Seats, Inner (W/Pedestal Seats)		2
4	3R-18-34	Floor Covering - Center Aisle		1
5	3R-18-37	Floor Covering - Dr. Area		1
6	3R-18-38	Floor Covering - Under Dash		1
7	3R-18-63	Floor Covering - Front of Aisle		1
8	3F-18-110	Floor Covering - White Caution Strip		1
9	3R-18-39	Floor Covering - Entrance Area		1

FLOOR COVERING

W/Aisle Leg Seats



W/Pedestal Seats

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
Effective With Unit No. 30504				
<u>FLOOR COVERING</u>				
1	3R-18-42	Floor Covering - Under Seats (W/Aisle Leg Seats)		2
2	3R-18-32	Floor Covering - Under Seats, Outer (W/Pedestal Seats)		2
3	3R-18-33	Floor Covering - Under Seats, Inner (W/Pedestal Seats)		2
4	3R-18-108	Floor Covering - Center Aisle		1
5	3R-18-37	Floor Covering - Dr. Area		1
6	3R-18-38	Floor Covering - Under Dash		1
7	3R-18-77	Floor Covering - Ramp		1
8	3R-18-76	Floor Covering - White Caution Strip		1
9	3R-18-39	Floor Covering - Entrance Area	a	1
	3R-18-145	Floor Covering - Entrance Area	b	1
Note "a" Effective Prior to Unit No. 30926				
Note "b" Effective With Unit No. 30926				

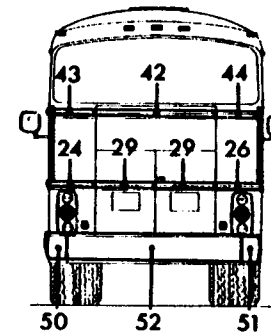
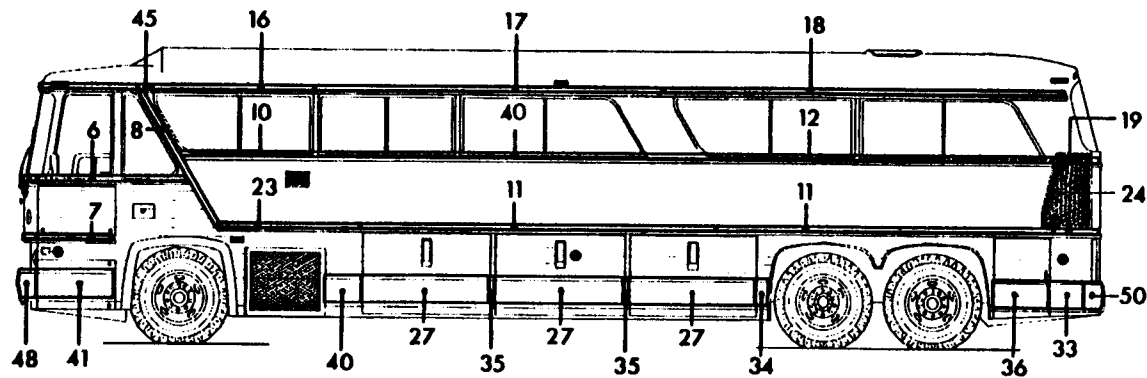
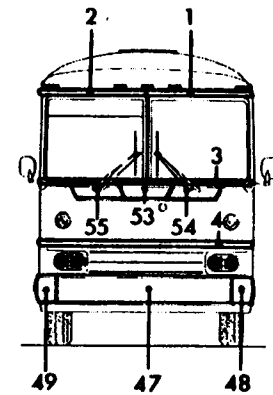
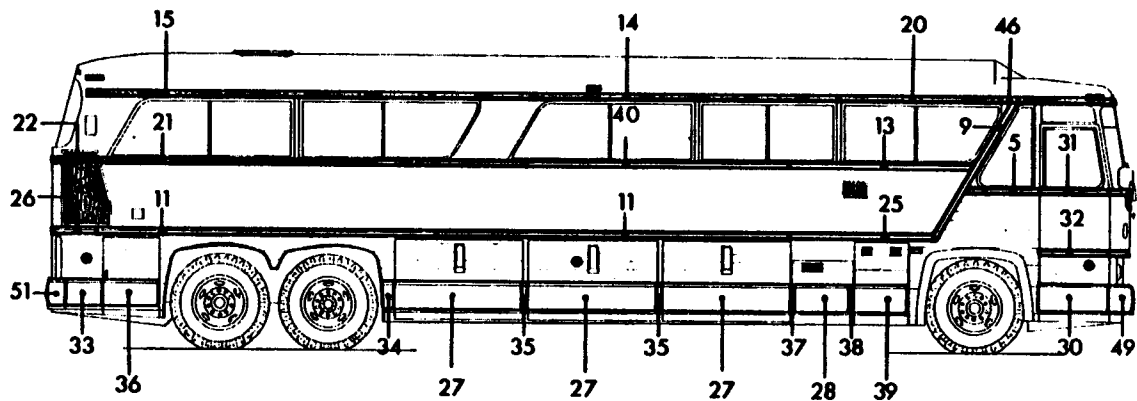
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PAGE 3.1813 DATE January, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FLOOR MOLDINGS</u>		
	3F-16-638	Mldg. S/A - Center Aisle Floor, L.H. Front	a	1
	3R-16-134	Mldg. S/A - Center Aisle Floor, R.H. Front	a	1
	3R-16-295	Mldg. S/A - Center Aisle Floor At Step	a	1
	3C-2-97	Cove Mldg. - Rear of Modesty Panel	b	1
	3B-18-32	Cove Mldg. - Rear of Center Aisle Rear Inspection Door	c	1
	3B-16-213	Cove Mldg. - L.H. Front of Rear Cross Seat Kick Panel	c	1
	3R-16-437	Cove Mldg. - Front of Rear Cross Seat Kick Panel (W/Lav)	d	1
	3B-16-214	Cove Mldg. - R.H. Front of Rear Cross Seat Kick Panel (W/O Lav.)	c	1
	3R-16-436	Cove Mldg. - Front of Rear Cross Seat Kick Panel (W/O Lav.)	d	1
		Note "a" - Effective Prior to Unit No. 30504		
		Note "b" - Effective Prior to Unit No. 30926		
		Note "c" - Effective Prior to Unit No. 31721		
		Note "d" - Effective With Unit No. 31721		

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PAGE 3.2001 DATE Feb., 1985



EXTERIOR MOLDINGS
EFFECTIVE PRIOR TO UNIT NO. 32586

Crusader

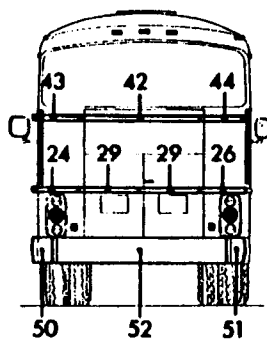
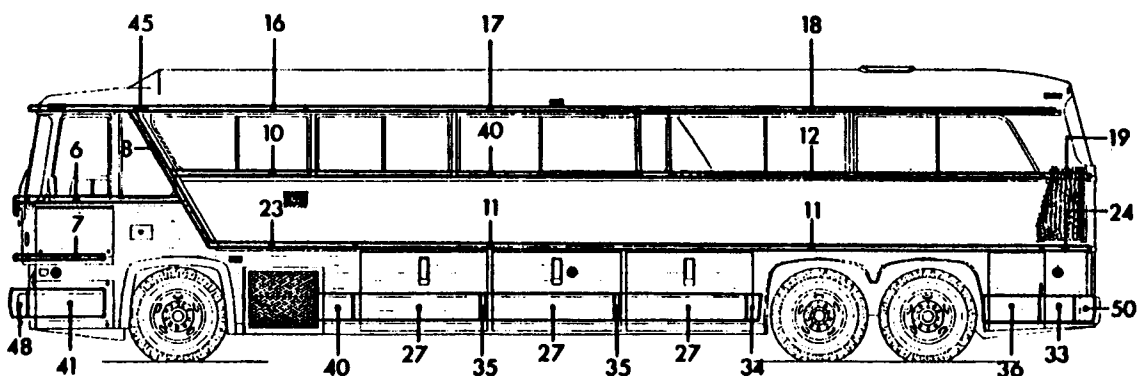
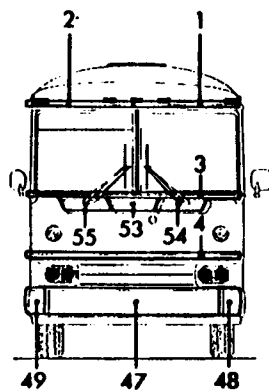
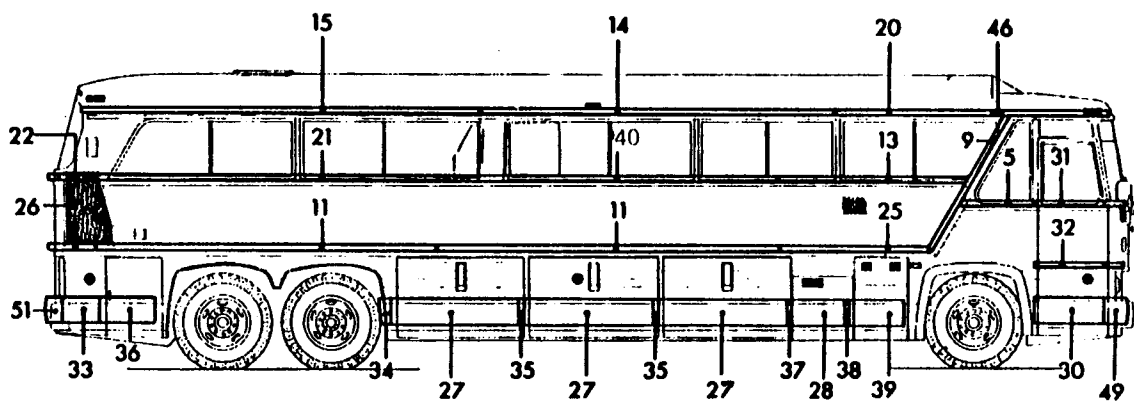
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PARTS MANUAL

PAGE 3.2002

DATE Feb. 1985



EXTERIOR MOLDINGS
EFFECTIVE WITH UNIT NO. 32586

PAGE 3.2003 DATE Feb., 1985

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EXTERIOR MOLDINGS</u>				
1	3R-20-25	Drip Molding - Above Windshield - L.H.		1
2	3R-20-26	Drip Molding - Above Windshield - R.H.		1
	3R-20-27	Retainer - Drip Mldg. Above Windshield, L.H.	a	1
	3R-20-28	Retainer - Drip Mldg. Above Windshield, R.H.	a	1
	3R-20-80	Retainer - Drip Mldg. Above Windshield, L.H. & R.H.	b	2
	3R-20-82	Retainer - Drip Mldg. Above Dr. Window & Ent. Door	b	2
	3R-20-68	Drip Molding - Above Ent. Door	c	1
	3R-20-70	Drip Molding - Vert., Front of Ent. Door	d	1
	3R-20-69	Drip Molding - Vert., Front of Ent. Door	c	1
3	3R-20-51	Molding S/A - Below Windshield		1
4	3R-20-21	Molding - Above Headlight Panel		1
5	3R-20-23	Molding - Under R.H. Triangle Window		1
6	3R-20-19	Molding - Under Driver's Window		1
7	3R-20-20	Molding - Above Front Side Service Door		1
8	3R-20-18	Molding - Diagonal Rear of L.H. Triangle Window		1
9	3R-20-24	Molding - Diagonal Rear of R.H. Triangle Window		1
10	3R-20-38	Molding - #1 L.H. Below Side Sash		1
11	3R-20-39	Molding - #2 & #3 Belt L.H. & R.H.		6
12	3R-20-40	Molding - #3 L.H. Below Side Sash		1
13	3R-20-42	Molding - #1 R.H. Below Side Sash		1
14	3R-20-36	Drip Molding - #2 R.H.		1
15	3R-20-37	Drip Molding - #3 R.H.		1
16	3R-20-32	Drip Molding - #1 L.H.		1
17	3R-20-33	Drip Molding - #2 L.H.		1
18	3R-20-34	Drip Molding - #3 L.H.		1
19	3R-20-41	Molding - L.H. Rad. Screen		1
20	3R-20-35	Drip Molding - #1 R.H.		1
21	3R-20-43	Molding - #3 R.H. Below Side Sash		1
22	3R-20-44	Molding - R.H. Rad. Screen		1
23	3R-20-45	Molding - #1 L.H. Belt		1
24	3R-20-46	Molding - L.H. Rear Corner Belt		1
25	3R-20-47	Molding - #1 R.H. Belt		1
26	3R-20-48	Molding - R.H. Rear Corner Belt		1
	3R-20-10	Seal - Belt Rail Mldgs. (Specify Length)	A.R.	1
27	3R-29-17	Rub Rail - Baggage Doors - L.H. & R.H.		6
28	3R-30-24	Rub Rail - Battery Door		1
29	3R-31-148	Molding - Engine Doors - L.H. & R.H.		2
30	3R-32-57	Rub Rail - Entrance Door		1
31	3R-32-69	Molding - Entrance Door Upper		1
32	3R-32-72	Molding - Entrance Door Lower		1
33	3R-20-17	Rub Rail - Rear of L.H. & R.H. Side Service Door		2
34	3R-20-49	Rub Rail - Rear of Baggage Door L.H. & R.H.		2
34	3R-20-92	Rub Rail - Post Between Baggage Doors W/Rubber		2
35	3R-20-56	Rub Rail - Post Between Baggage Doors L.H. & R.H.		4
36	3R-31-75	Rub Rail - On L.H. & R.H. Side Service Doors		2
37	3R-20-58	Rub Rail - Post Rear of Battery Door		1
38	3R-20-57	Rub Rail - Post Rear of Fuel Compt. Door		1
39	3R-31-98	Rub Rail - On Fuel Compt. Door		1
40	3R-20-16	Rub Rail - On Panel Rear of Condenser Door		1
41	3R-20-73	Molding - #2 Sash		1
Note	'a' Effective Prior to Unit No. 31488; Note 'b' Effective With Unit No. 31488			
Note	'c' Effective Prior to Unit No. 31235; Note 'd' Effective With Unit No. 31235			

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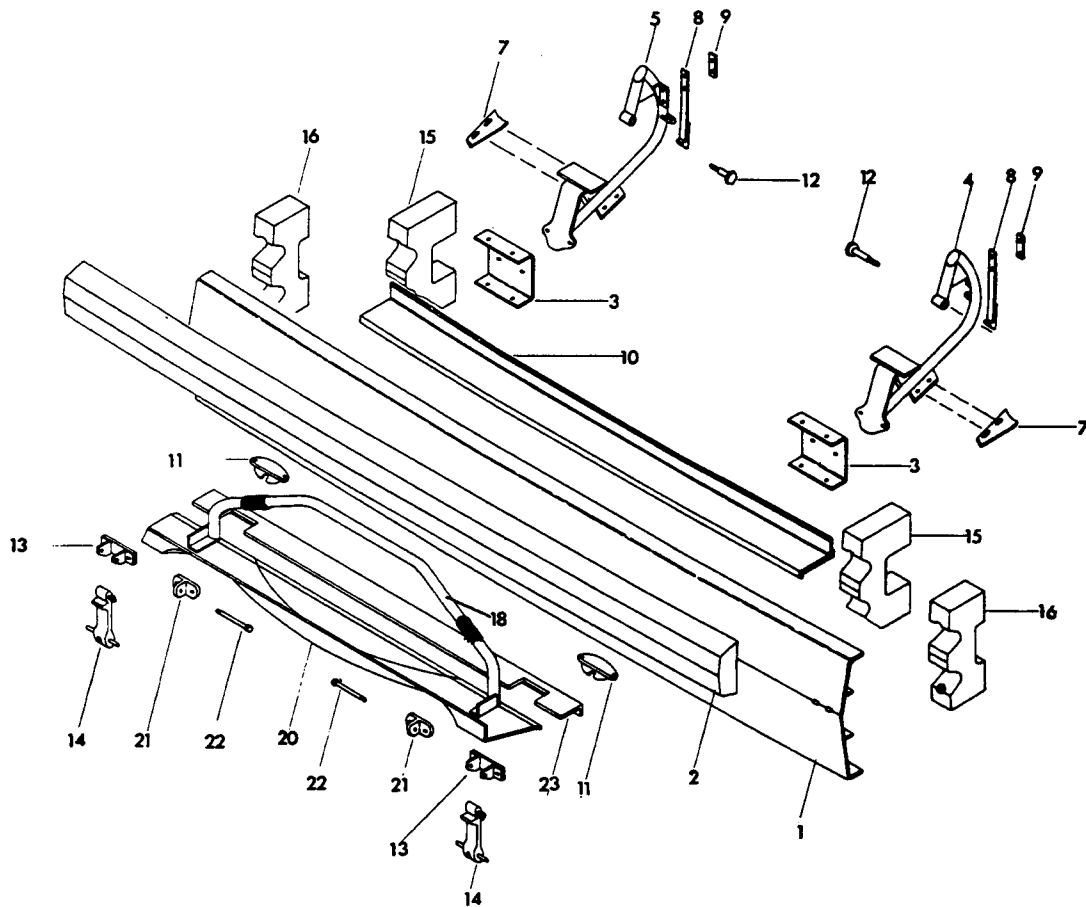
PAGE 3.2004 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXTERIOR MOLDINGS Cont'd</u>		
	3R-20-59	Clip - Mtg. Rub Rails Between Bagg. Doors		4
	3R-20-60	Clip - Mtg. Rub Rails Rear of Fuel Door & Cond. Door		2
	3R-20-61	Clip - Mtg. Rub Rails Rear of Batt. Door		1
41	3R-31-100	Rub Rail - On Front Side Service Door		1
42	3R-31-147	Molding - On Blower Door		1
43	3R-31-142	Molding - On L.H. Rad. Door		1
44	3R-31-149	Molding - On R.H. Rad. Door		1
45	3R-20-52	Molding - L.H. - Front of Side Drip Molding		1
46	3R-20-53	Molding - R.H. - Front of Side Drip Molding		1
47		Front Bumper - See Sec. 3.4		
48,49		Front Bumperettes - See Sec. 3.4		
50,51		Rear Bumperettes - See Sec. 3.4		
52		Rear Bumper - See Sec. 3.21		
53	3R-20-62	Center Plate - MCI Emblem Mtg.		1
53	3R-20-63	Center Plate - Greyhound Dog Mtg.		1
53	3R-20-66	Center Plate - Plain		1
54	3R-20-64	Cover Plate - L.H. Wiper Motor		1
55	3R-20-65	Cover Plate - R.H. Wiper Motor		1
	3R-20-6	End Plugs - End of Molding (Belt & Sash)		A.R.
	3R-20-13	Spacers - Between Molding & Body (White)		A.R.
	3R-20-78	Spacers - Between Molding & Body (Black)		1
	3C-33-27	Emblem - Greyhound Dog		1
	3R-33-3	Emblem - Front of Coach, Letter "M"		1
	3R-33-4	Emblem - Front of Coach, Letter "C"		1
	3R-33-5	Emblem - Front of Coach, Letter "I"		1
	3R-20-5	Plug - Rub Rail End		A.R.

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXTERIOR MOLDINGS Cont'd</u>		
	3R-21-10	Bumper Only - Plain		1
	3R-21-34	Bumper Only - W/Rubber Bumper Mtg. Holes		1
	3R-21-31	Rubber Bumper Only		1
	3R-21-21	U-Bracket - Rear Bumper Mtg.		2
	3C-21-58	Spacer S/A - Rear Bumper Mtg.		2
53	3R-20-62	Center Plate - MCI Emblem Mtg.		1
53	3R-20-63	Center Plate - Greyhound Dog Mtg.		1
53	3R-20-66	Center Plate - Plain		1
54	3R-20-64	Cover Plate - L.H. Wiper Motor		1
55	3R-20-65	Cover Plate - R.H. Wiper Motor		1
	3R-20-91	End Plugs - End of Molding (Belt & Sash)		A.R.
	3R-20-13	Spacers - Between Molding & Body (White)		A.R.
	3R-20-78	Spacers - Between Molding & Body (Black)		1
	3C-33-27	Emblem - Greyhound Dog		1
	3R-33-3	Emblem - Front of Coach, Letter "M"		1
	3R-33-4	Emblem - Front of Coach, Letter "C"		1
	3R-33-5	Emblem - Front of Coach, Letter "I"		1
	3R-20-5	Plug - Rub Rail End		A.R.
	3R-21-29	Closing Plate - Front & Rear Bumperette End		4
	3R-21-49	Closing Plate - L.H. Rear Bumperette, Top		1
	3R-21-50	Closing Plate - R.H. Rear Bumperette, Top		1
	3B-24-1	Tie Bar - Front of Rear Center Bumper		1
	3R-35-89	Trim Angle - Top of Rear Bumper at Ends		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FRONT BUMPER				
	3R-21-6	Front Bumper Assy.	c	1
	3R-21-91	Front Bumper Assy.	d	1
	3R-21-5	Front Bumper Assy. - W/Fog Lights		1
	3R-21-37	Front Bumper Assy. - W/Fog Lights and Bumper		1
	3R-21-33	Front Bumper Assy. - W/Bumper		1
1	3R-21-10	Blade Only		1
1	3R-21-11	Blade Only - W/Fog Lights		1
1	3R-21-38	Blade Only - W/Fog Lights & Bumper		1
1	3R-21-34	Blade Only - W/Bumper		1
2	3R-21-31	Bumper - W/O Fog Lights		1
2	3R-21-32	Bumper - W/Fog Lights		1
	3R-21-117	Flatwasher - Mtg. Bumper to Blade		6
3	3R-21-13	U-Bracket - Hinge Arm Mtg.		2
4	3R-21-55	Hinge Arm S/A - L.H.		1
5	3R-21-56	Hinge Arm S/A - R.H.		1
	3A-31-174	Bushing - Hinge		2
7	3R-21-17	Bracket - Tire Bar Retaining		2
8	3C-30-13	Spring & Catch S/A - Bumper	a	2
8	3R-21-58	Spring and Catch S/A - Bumper	b	2

Note 'a' Effective Prior to Unit No. 30301; Note 'b' Effective With Unit No. 30301
 Note 'c' Effective Prior to Unit No. 32091; Note 'd' Effective With Unit No. 32091

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT BUMPER Cont'd</u>				
9	3C-31-11	Plate - Spring Backing		2
10	3R-21-18	Panel S/A - Top of Bumper	c	1
10	3R-21-92	Panel S/A - Top of Bumper	d	1
11	3F-31-554	Bracket - Bumper Lock Catch		1
12	3A-21-69	Shoulder Bolt - Bumper Hinge		2
13	3F-31-555	Bracket S/A - Rubber Lock Mtg.		2
14	3F-31-558	Rubber Lock - Bumper		2
15	3R-21-8	Bumper Block - Inner		2
16	3R-21-1	Bumper Block - Outer		2
	3R-21-62	Tire Bar Assy.		1
18	3C-21-17	Tire Bar S/A - Welded	a	1
	3R-21-63	Tire Bar S/A - Welded	b	1
20	3R-21-43	Panel - Gravel Guard	a	1
	3R-21-67	Panel - Gravel Guard	b	1
21	3C-21-27	Hinge - Tire Bar		2
22	3A-21-67	Shoulder Bolt - Tire Bar Hinge	a	2
23	3C-21-6	Angle - Bumper Seal		1
	3C-21-33	Washer - 1 5/16" Brass		4
	3R-21-82	Strap S/A - Spare Tire Retaining		1
	3R-21-84	Bracket - Offset, Ret. Strap to Tire Bar		1
	3R-21-85	Plate - Ret. Strap to Tire Floor		1
48	3R-21-115	Bumperette S/A - L.H. Front, Plain		1
48	3R-21-103	Bumperette S/A - L.H. Front, W/Rubber		1
	3R-21-41	Rubber Only		1
	3R-21-104	Bumperette Only		1
	3R-21-117	Flatwasher - Mtg. Rubber to Bumperette		2
49	3R-21-95	Bumperette S/A - R.H. Front, Plain		1
49	3R-21-106	Bumperette S/A - R.H. Front, W/Rubber		1
	3R-21-41	Rubber Only		1
	3R-21-107	Bumperette Only		1
	3R-21-117	Flatwasher - Mtg. Rubber to Bumperette		2
	3R-21-9	Rubber Washer - Bumperette Mtg.		8
	3R-21-28	Washer - Bumperette Spacer, .081 Thk.		8
	3R-21-30	Washer - Bumperette Spacer, .250 Thk.		8
	19-1-510	Bolt - Square Head, Bumperette Mtg.		1
	3R-21-29	Closing Plate - Bumperette End		2
Note 'a' Effective Prior to Unit No. 30247				
Note 'b' Effective With Unit No. 30247				

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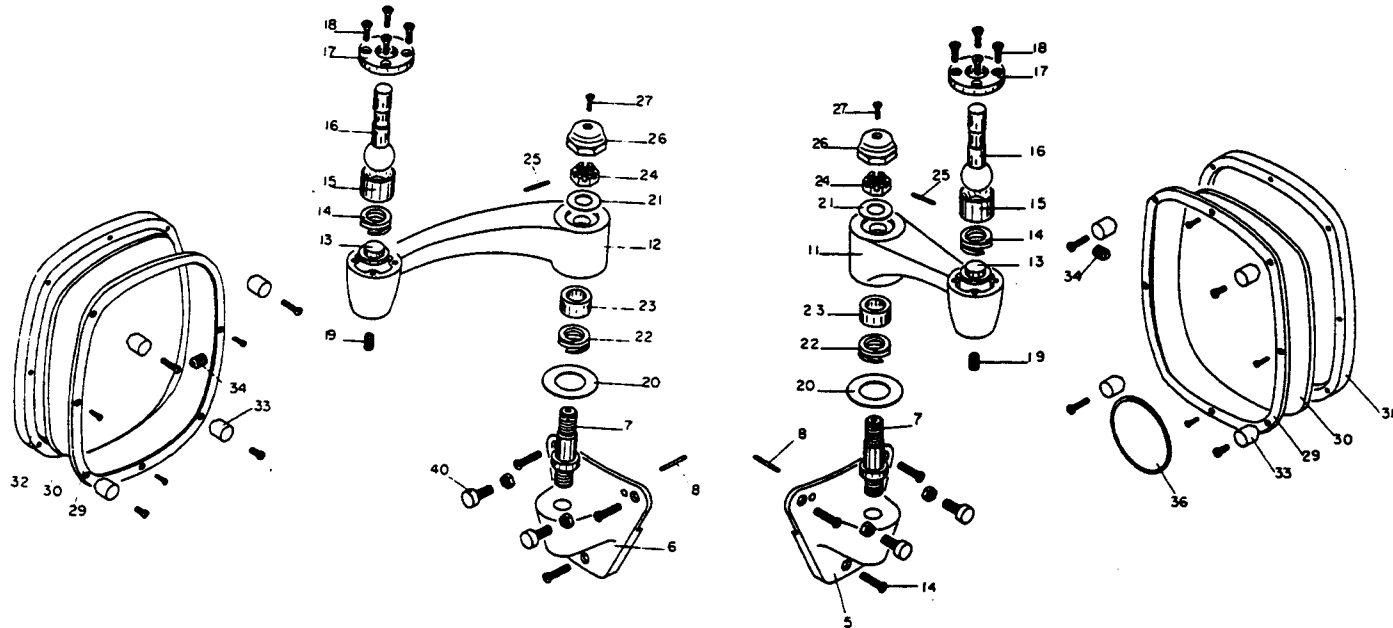
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR BUMPER ASSY.</u>		
	3R-21-7	Rear Bumper Assy. - Complete		1
	3R-21-10	Blade - Only		1
	3R-21-21	"U" Bracket - Bumper Mtg.		2
	3C-21-58	Spacer S/A - Bumper Mtg.		2
	3C-21-59	Plate - Only		1
	3C-21-60	Tube - Only		1
	3A-21-43	Washer - Closing		1
	3R-21-96	Bumperette S/A - L.H. Rear		1
	3R-21-76	Bumperette - Only		1
	3R-21-24	Extrusion - Bumperette Mtg.		4
	3R-21-111	Plate - Closing Top		1
	3R-21-48	Lug - Mtg. Closing Plate		4
	3R-21-98	Bumperette S/A - R.H. Rear		1
	3R-21-77	Bumperette - Only		1
	3R-21-24	Extrusion - Bumperette Mtg.		4
	3R-21-97	Plate - Closing Top		1
	3R-21-48	Lug - Mtg. Closing Plate		4
	3D-21-7	Stud - Mtg. Rear Bumper		2
	3A-21-97	Washer - Only		2
	3R-21-1	Bumper Block - Rear L.H. & R.H.		2
	3D-21-1	Plate - Closing Blade R.H.		1
	3D-21-2	Plate - Closing Blade Center		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR BUMPER ASSY. Cont'd</u>		
	3D-21-3	"U" Channel - Shim - Bumper Rubber		2
	3D-21-4	Plate - Closing Blade L.H.		1
	3D-21-8	Shim - Rear Center Bumper Rubber		4
	3R-21-28	Washer - Bumperette Spacer - Thin		8
	3R-21-30	Washer - Bumperette Spacer - Thick		8
	3R-21-9	Rubber Washer - Bumperette Spacer		8
	3R-21-29	Plate - Closing Bumperette - L.H. & R.H. Rear		2
	3D-21-5	Plate - Closing - L.H. Rear Bumperette		1
	3D-21-6	Plate - Closing - R.H. Rear Bumperette		1
	3F-21-8	Stud - Bumper Mtg. Rear		4
	3R-21-39	Rear Bumper Assy. - C/W Bumper Rub Rail		1
	3R-21-34	Blade Only		1
	3R-21-31	Rub Rail		1
	3F-21-117	Flatwasher - Mtg. Rub Rail to Blade		2
	3R-21-109	L.H. Rear Bumperette - C/W Bumper Rub Rail		1
	3R-21-110	Bumperette S/A - Welded		1
	3R-21-80	Bumperette Only		1
	3R-21-41	Bumper Rub Rail		1
	3F-21-117	Flatwasher - Mtg. Rub Rail to Blade		2
	3R-21-112	R.H. Rear Bumperette - C/W Bumper Rub Rail		1
	3R-21-113	Bumperette S/A - Welded		1
	3R-21-81	Bumperette Only		1
	3R-21-41	Bumper Rub Rail		1
	3F-21-117	Flatwasher - Mtg. Rub Rail to Blade		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
EXTERIOR MIRRORS				
	3R-22-5	Mirror Arm Assy. - L.H.		1
	3R-22-6	Mirror Arm Assy. - R.H.		1
	3R-22-8	Bracket S/A - L.H.	a	1
	3R-22-41	Bracket S/A - L.H.	b	1
	3R-22-9	Bracket S/A - R.H.	a	1
	3R-22-33	Bracket S/A - R.H.	b	1
5	3R-22-1	Bracket Only - R.H.		1
6	3R-22-4	Bracket Only - L.H.		1
7	3C-22-10	Stud	a	1
7	3R-22-34	Stud	b	1
8	19-7-10	Rollpin - 1/8" x 1 1/2"		1
	3R-22-11	Arm S/A - R.H.	a	1
	3R-22-39	Arm S/A - R.H.	b	1
	3R-22-10	Arm S/A - L.H.	a	1
	3R-22-42	Arm S/A - L.H.	b	1
11	3R-22-3	Arm Only - R.H.	a	1
11	3R-22-40	Arm Only - R.H.	b	1
12	3R-22-2	Arm Only - L.H.	a	1
12	3R-22-43	Arm Only - L.H.	b	1
13	3A-22-82	Spring Retainer		1
14	19-1-68	Screw		3
Note "a" Effective Prior to Unit No. 32978 Note "b" Effective With Unit No. 32978				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EXTERIOR MIRRORS Cont'd.</u>				
14	3C-22-11	Spring		1
15	3A-22-74	Seat - Ball Stud		1
16	3A-22-76	Ball Stud		1
17	3C-22-13	Cap - Ball Stud		1
18	19-1-504	Machine Screw		4
19	19-1-180	Set Screw		1
20	3F-22-7	Washer - 1 11/32" x 2 3/8	a	1
20	3R-22-35	Washer	b	1
21	3F-22-8	Washer - 25/32 x 1 7/16	a	1
21	19-2-146	Washer - Stud	b	1
22	3C-22-11	Spring	a	1
22	3R-22-37	Spring	b	4
23	3C-22-12	Spacer	a	1
23	3R-22-36	Spacer	b	1
24	3A-22-73	Castle Nut	a	1
24	19-3-220	Nut-Self Locking	b	1
25	19-7-8	Cotter Pin	a	1
26	3A-22-72	Cap Nut	a	1
27	19-1-62	Machine Screw	a	1
	19-8-44	Cap - Plastic, Covering Nut	b	1
	3A-22-65	Head Assy. - Rear View Mirror, R.H.		1
	3A-22-63	Head Assy. - Rear View Mirror, L.H.		1
29	3A-22-67	Bezel		1
30	3A-22-68	Glass Only		1
31	3A-22-66	Back - R.H.		1
32	3A-22-64	Back - L.H.		1
33	3A-22-69	Rubber Bumper		4
34	19-1-544	Set Screw - 1/2-20 Socket Hd.		1
36	3C-22-15	Convex Mirror		1
40	3C-22-8	Rubber Bumper - Mirror Bracket		4
Note "a" Effective Prior to Unit No. 32978 Note "b" Effective With Unit No. 32978				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HEATED EXTERIOR MIRROR</u>		
	3R-22-22	Bracket S/A - L.H.	a	1
	3R-22-46	Bracket S/A - L.H.	b	1
	3R-22-23	Bracket Only		1
	19-11-34	Ground Terminal		1
	19-1-650	Screw - Ground Terminal		1
	19-2-83	Lockwasher - Ground Terminal		1
	3R-22-17	Bracket S/A - R.H.	a	1
	3R-22-38	Bracket S/A - R.H.	b	1
	3R-27-18	Bracket Only		1
	19-11-34	Ground Terminal		1
	19-1-650	Screw - Ground Terminal		1
	19-2-83	Lockwasher - Ground Terminal		1
	3R-22-24	Arm S/A - L.H.	a	1
	3R-22-47	Arm S/A - L.H.	b	1
	3R-22-25	Arm Only	a	1
	3R-22-48	Arm Only	b	1
	3R-22-28	Clip - L.H. Arm		1
	19-1-649	Screw - Clip Mounting		1
	3R-22-19	Arm S/A - R.H.	a	1
	3R-22-44	Arm S/A - R.H.	b	1
	3R-22-20	Arm Only	a	1
	3R-22-45	Arm Only	b	1
	3R-22-28	Clip - R.H. Arm		2
	19-1-649	Screw - Clip Mtg.		2
	3R-22-26	Head Assy. - L.H. Heated Mirror		1
	3R-22-21	Head Assy. - R.H. Heated Mirror		1
	3A-22-67	Bezel		1
	3A-22-68	Glass Only		1
	3A-22-66	Back R.H.		1
	3A-22-64	Back L.H.		1
	3A-22-69	Rubber Bumper		4
	19-1-544	Set Screw		1
	3R-32-30	Fiberglass		1
	3R-22-27	Heating Element		1
	7F-8-71	Toggle Switch		1
	3R-22-29	Sleeve - Flared		2
	19-12-16	Grommet		2
	19-11-378	Heat Shrink Tubing - Specify Length		A.R.
	19-16-544	Flexible Hose - Specify Length		A.R.
	19-16-315	Tubing - Plastic, Specify Length		A.R.
	7R-12-188	Harness - R.H. Mirror Teflon Coated		1
	7R-12-189	Harness - L.H. Mirror Teflon Coated		1
	7R-12-163	Harness - Switch Feed C/W Fuse		1
	7R-12-164	Harness - Front Body Area		1
	7R-13-187	Decal - Operating Instructions		1
		Note "a" Effective Prior to Unit No. 32978		
		Note "b" Effective With Unit No. 32978		

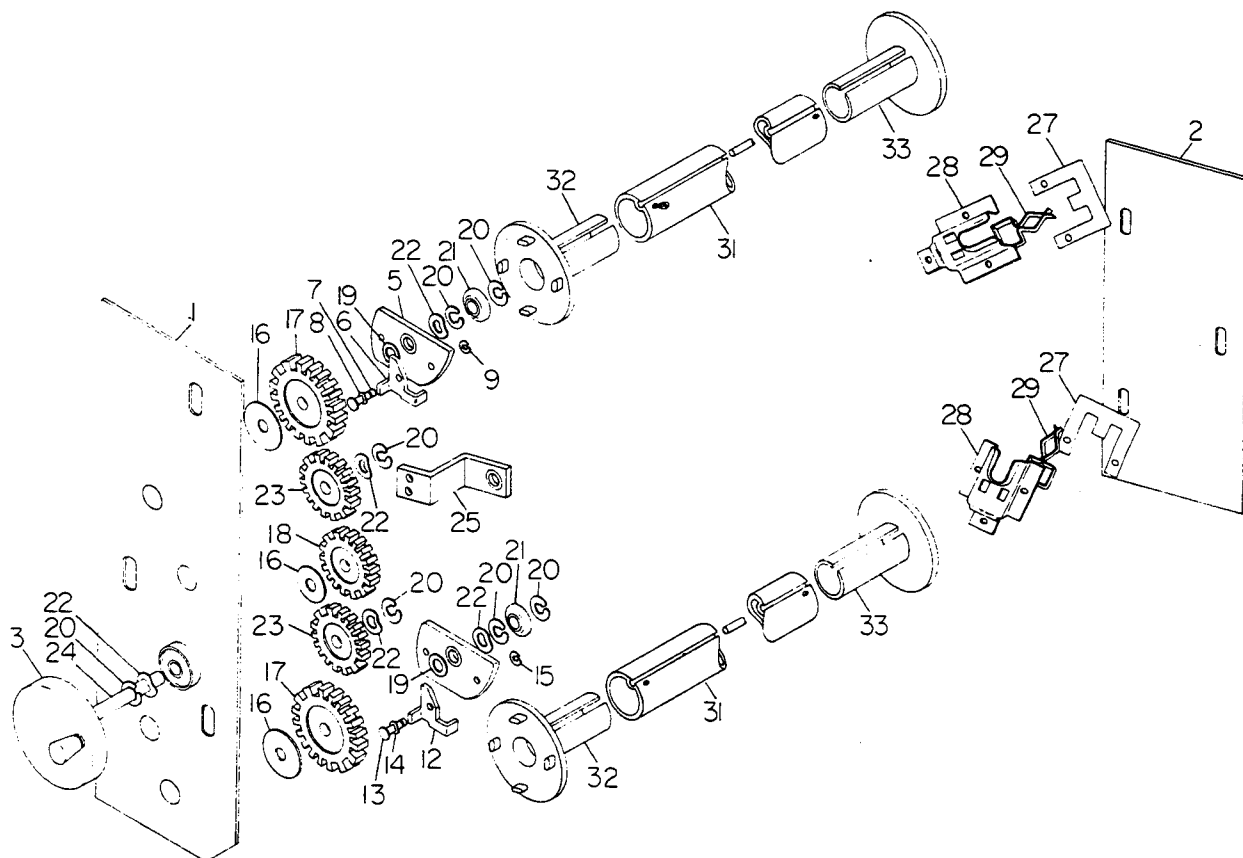
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PAGE 3.2301 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FENDERS</u>		
	3R-23-1	Rubber Fender - L.H. & R.H. Front		2
	3R-23-3	Retainer - Rubber Fender		2
	3R-23-4	Molding - Rear Whsg. Fender	a	4
	3R-23-7	Extension - Rear Whsg. Mldg.	a	2
	3R-23-8	Molding - Rear Drive & Trailing Whsg.	b	4
	3R-23-5	Molding - Fender, Between Dr. & Tr. Whsg.		2
	3R-23-14	Rubber Fender - L.H. Rear & R.H. Tag Whsg.		2
	3R-23-15	Rubber Fender - R.H. Rear & L.H. Tag Whsg.		2
	3R-23-13	Filler Block S/A - Between Rear & Tag Fenders		2
	3R-23-10	Retainer - L.H. Rear & R.H. Tag. Fender		2
	3R-23-11	Retainer - R.H. Rear & L.H. Tag. Fender		2
	3R-23-12	Retainer - L.H. & R.H. Rear & Tag Curved Fenders		4
	19-1-518	Screw - Mtg. Rear & Tag Fenders		50
	19-3-19	Nut - Mtg. Rubber Filler		4
	19-2-69	Washer - Mtg. Rubber Filler		4
	19-2-94	Fender Washer - Mtg. Fenders & Filler Blocks		6
Note "a" Effective Prior to Unit No. 30119 Note "b" Effective With Unit No. 30119				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
	3F-24-2	<u>TOW HOOKS</u> Tow Hook Assy. - L.H. & R.H.		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DESTINATION SIGN</u>		
	3R-25-3	Door Assy. - Destination Sign		1
	3R-25-4	Door S/A - Spotweld		1
	3R-25-8	Hinge - Door Mtg.		1
	3R-25-9	Inspection Door S/A		1
	3R-25-10	Door S/A - Spotweld		1
	3R-25-13	Rubber Bumper		1
	3R-25-14	Hinge - Insp. Door Mtg.		1
	3R-25-25	Panel S/A - Light Mtg.		1
	3R-25-16	Destination Sign Mechanism		1
1	3R-25-17	End Plate Assy. - Mech.		1
2	3R-25-23	End Plate Assy. - Idler		1
3	3R-25-19	Crank		1
	3C-25-67	Pawl Assy. - Gold		1
5	3C-25-74	Plate Assy. - Pawl		1
6	3C-25-73	Pawl Only - Gold		1
7	3C-25-76	Pin - Pawl Pivot		1
8	3C-25-71	Tension Washer		1
9	3C-25-75	Retaining Ring		1
	3C-25-68	Pawl Assy. - Silver		1
11	3C-25-74	Plate Assy. Pawl		1
12	3C-25-72	Pawl Only - Gold		1
13	3C-25-76	Pin - Pawl Pivot		1

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PAGE 3.2502 DATE May, 1979

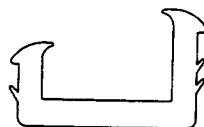
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DESTINATION SIGN Cont'd</u>				
14	3C-25-71	Tension Washer		1
15	3C-25-75	Retaining Ring		1
16	3C-25-69	Washer		3
17	3C-25-34	Gear		2
18	3R-25-21	Check Washer		1
19	3C-25-48	Check Washer		2
20	3C-25-62	Retaining Ring		7
21	3M-25-109	Bearing		2
22	3C-25-49	Tension Washer		5
23	3M-25-113	Idler Gear		2
24	3R-25-20	Shaft - Crank		1
25	3R-25-38	Support		1
27	3C-25-63	Retainer - Roller Flange at Idler End		2
28	3C-25-42	Housing - Flange Retainer		2
29	3C-25-44	Spring - Flange Retainer		1
	3R-25-90	Roller and Flange Assy. - C/W Sign Curtain		1
	3F-25-80	Roller and Flange Assy.		2
31	3C-25-53	Roller and Wire		1
32	3C-25-50	Drive Flange		1
33	3C-25-51	Idler Flange		1
<u>OMISSION OF DEST. SIGN & MECHANISM</u>				
	3R-25-36	"Z" Channel - Mtg. Acrylic Lens		2
	3R-25-37	Acrylic Lens		2

SASH SEALS

Seals and glazing rubber listed below are available in lengths. Please state quantity required when ordering.



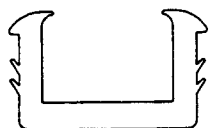
3F-27-455 Glazing Rubber
1.) S.G. Side Sash at Mullion



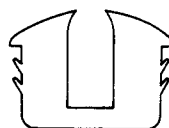
3F-27-377 Glazing Rubber
1.) D.G. Side Sash at Mullion



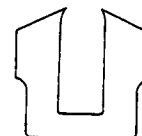
3R-27-380 Glazing Rubber
1.) Single Glazed Sliding Side Sash



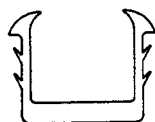
3F-27-378 Glazing Rubber
1.) D.G. Side Sash
2.) D.G. Dr. Sash Large Glass
3.) Lav. Access Door Frame



3R-14-85 Glazing Rubber
1.) S.G. Side Sash
2.) S.G. Dr. Sash Large Glass



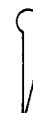
3F-27-459 Glazing Rubber
1.) Dr. S.G. Sash Small Glass



3F-14-48 Glazing Rubber
1.) Dr. D.G. Small Glass



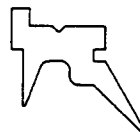
3F-27-523 Seal Rubber
1.) Lav. Access Door Panel



3-27-18 Seal Rubber
1.) Dr. & Triangular Sash



3F-27-403 Seal Rubber
1.) Sliding Sash



3R-27-381 Seal Rubber
1.) S.G. & D.G. Stationary Side Sash



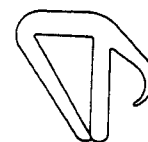
3R-27-7 Seal Rubber
1.) Triangular Window & Ent. Door Window Opening



3R-27-8 Seal Rubber
1.) Dr. Window Opening



3R-27-400 Seal Rubber
1.) Side Sash Openings Horizontal



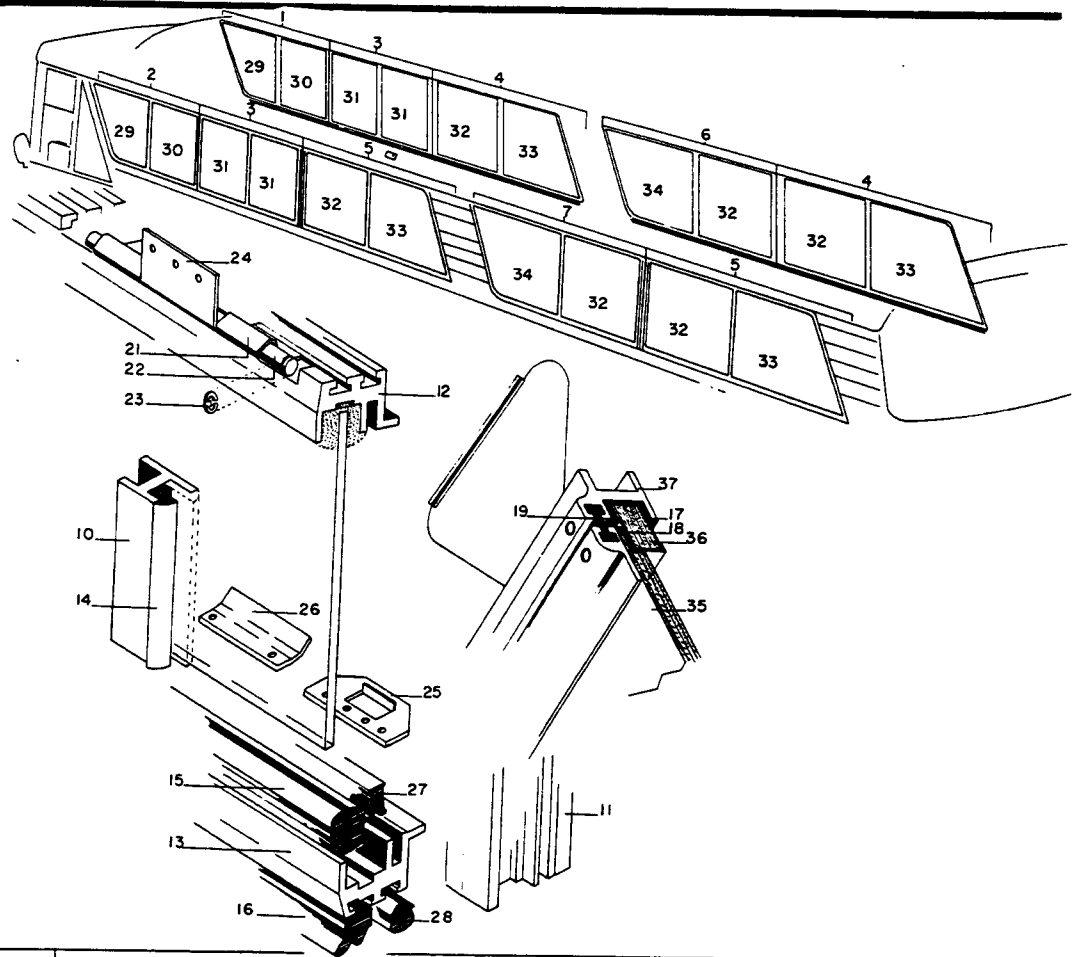
3R-27-407 Seal Rubber
1.) Side Sash Openings Vertical

SASH SEALS (Cont'd)



3C-27-294 Sponge U-Channel
1.) Windshield Opening

3R-27-469 Rubber U-Channel
1.) Windshield Opening



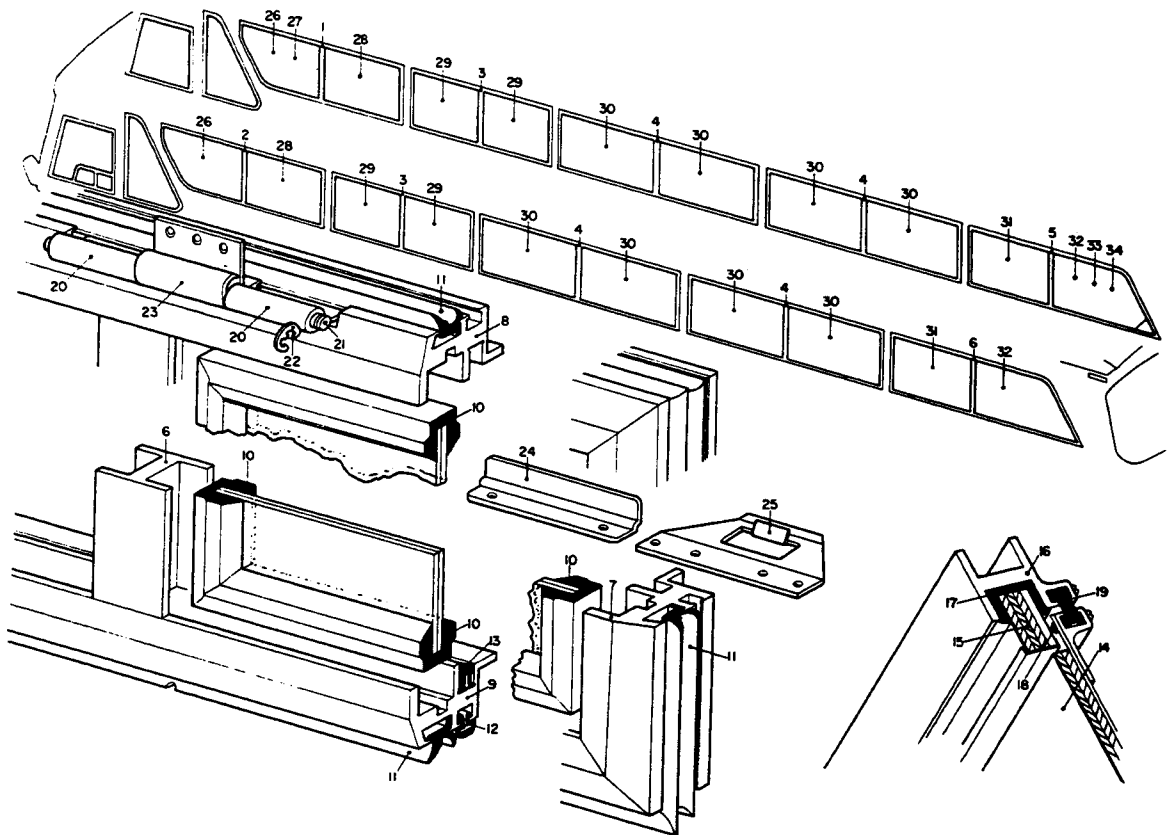
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SINGLE GLAZED STATIONARY GRADUATED SHADING</u>				
1	3R-27-38	Sash Assy. - #1 R.H.		1
2	3R-27-40	Sash Assy. - #1 L.H.		1
3	3R-27-42	Sash Assy. - #2 L.H. & R.H.		2
4	3R-27-366	Sash Assy. - #3 & #5 R.H. (W/O Lav.)		2
4	3R-27-369	Sash Assy. - #5 R.H. (W/Lav.; W/O Access Door)		1
4	3R-27-367	Sash Assy. - #5 R.H. (W/Lav.; W/Access Door)		1
5	3R-27-365	Sash Assy. - #3 & #5 L.H.		2
6	3R-27-39	Sash Assy. - #4 R.H.		1
7	3R-27-41	Sash Assy. - #4 L.H.		1
1	3R-27-343	Sash Assy. - #1 R.H. W/-Dest. Sign		1
10	3F-27-137	Mullion		10
10	3R-27-830	Mullion- #1 R.H. W/-Dest. Sign		1
11	3R-27-231	Frame Rail - End		12
12	3R-27-220	Frame Rail-Top, #1 R.H.		1
12	3R-27-224	Frame Rail - Top, #1L.H.		1
12	3R-27-245	Frame Rail - Top, #2 L.H. & R.H.		2
12	3R-27-255	Frame Rail - Top, #3 & #5 R.H. (W/O Lav. & W/Lav W/O Access Door)		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SINGLE GLAZED STATIONARY (Cont'd)</u>				
<u>GRADUATED SHADING</u>				
12	3R-27-256	Frame Rail - Top, #3 & #5 L.H.		2
12	3R-27-261	Frame Rail - Top, #4 R.H.		1
12	3R-27-268	Frame Rail - Top, #4 L.H.		1
12	3R-27-249	Frame Rail - Top, #5 R.H. (W/Lav., W/Access Door)		1
	3R-27-832	Frame Rail - Divider - #1 R.H. W/-Dest. Sign		1
13	3R-27-225	Frame Rail - Bottom, #1 R.H.		1
13	3R-27-226	Frame Rail - Bottom, #1 L.H.		1
13	3R-27-244	Frame Rail - Bottom, #2 L.H. & R.H.		2
13	3R-27-253	Frame Rail - Bottom, #3 & 5 R.H. (W/O Lav. & W/Lav. W/O Access Door		2
13	3R-27-254	Frame Rail - Bottom, #3 & 5 L.H.		2
13	3R-27-269	Frame Rail - Bottom, #4 R.H.		1
13	3R-27-270	Frame Rail - Bottom, #4 L.H.		1
13	3R-27-250	Frame Rail - Bottom, #5 R.H. (W/Lav., W/Access Door)		1
13	3R-27-831	Frame Rail - Bottom, #1 R.H. W/-Dest. Sign		1
14	3F-27-455	Glazing Rubber - Center Rail (Specify Length)		A.R.
15	3R-14-85	Glazing Rubber - Outer Rail (Specify Length)		A.R.
16	3R-27-381	Rubber Seal - Frame Rail Outer (Specify Length)		A.R.
17	3F-27-378	Glazing Rubber - Access Door (Specify Length)		A.R.
18	3F-27-523	Rubber Seal - Access Door Panel		1
19	3F-27-180	Rubber Hinge - Hinge Door		1
	3R-27-136	Hinge Assy. - Lower		30
21	3R-27-147	Hinge Leaf - Lower		60
22	3R-27-449	Hinge Pin Assy.		30
23	19-9-33	Snap Ring		60
24	3R-27-22	Hinge Leaf - Upper		30
25	3R-27-110	Keeper		30
26	3R-27-239	Sash Pull		30
27	3R-27-240	Filler Strip - #1 R.H.		1
27	3R-27-241	Filler Strip - #1 L.H.		1
27	3R-27-251	Filler Strip - #2 L.H. & R.H.		2
27	3R-27-264	Filler Strip - #3 & 5 L.H. & R.H.		4
27	3R-27-273	Filler Strip - #4 R.H.		1
27	3R-27-274	Filler Strip - #4 L.H.		1
28	3R-27-455	Nylon Spacer		30

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SINGLE GLAZED STATIONARY (Cont'd)</u>				
<u>GRADUATED SHADING</u>				
29	3R-27-212	Glass Unit - #1 L.H. & R.H.		2
30	3R-27-200	Glass Unit - #2 L.H. & R.H.		2
31	3R-27-185	Glass Unit - #3 & #4 L.H. & R.H.		4
32	3R-27-153	Glass Unit - #5, 8 & #9 L.H. & R.H.		6
33	3R-27-199	Glass Unit - #6 & 10 L.H. & R.H. (W/O Lav.)		4
33	3F-27-325	Glass Unit - #10 R.H. (W/O Access Door)		1
33	3F-27-323	Glass Unit - #10 R.H. (W/Lav; W/Access Door)		1
34	3R-27-186	Glass Unit - #7 L.H. & R.H.		2
29	3R-27-834	Glass Unit - #1 R.H. W/- Dest. Sign		1
	3R-27-237	Rivet - 5/32 Rd. Hd. Alum.		160
	3M-27-347	Machine Screw - #10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		60
	3R-27-236	Machine Screw - #10-24 x 7/8 Pan. Hd. Stn. Stl.		20
	3R-27-103	Machine Screw - #10-24 x 3/8 Ph. Truss Hd. Stn. Stl.		60
	3F-27-613	Rivet - 3/16 dia. x 1/2 Ctsk. Hd. Stn. Stl.		120
	3R-27-263	Rivet - 1/8 dia. x 3/8 Csk. Hd. Alum.		2
	3C-14-64	Machine Screw - #10-24 x 1Ph. Rd. Hd. Stn. Stl.		2
	3F-27-260	Tapping Screw - Type "A"		4
35	3R-27-279	Door & Hinge Assy. - Access Door		1
36	3F-27-183	Panel Assy. - Access Door		1
	3F-27-186	Receptacle		1
	3R-27-290	Plug Button		1
	3F-27-189	Ring Hd. Stud - Stn. Stl.		1
	3F-27-190	Retainer		1
37	3F-27-177	Hinge Rail -Access Door		1



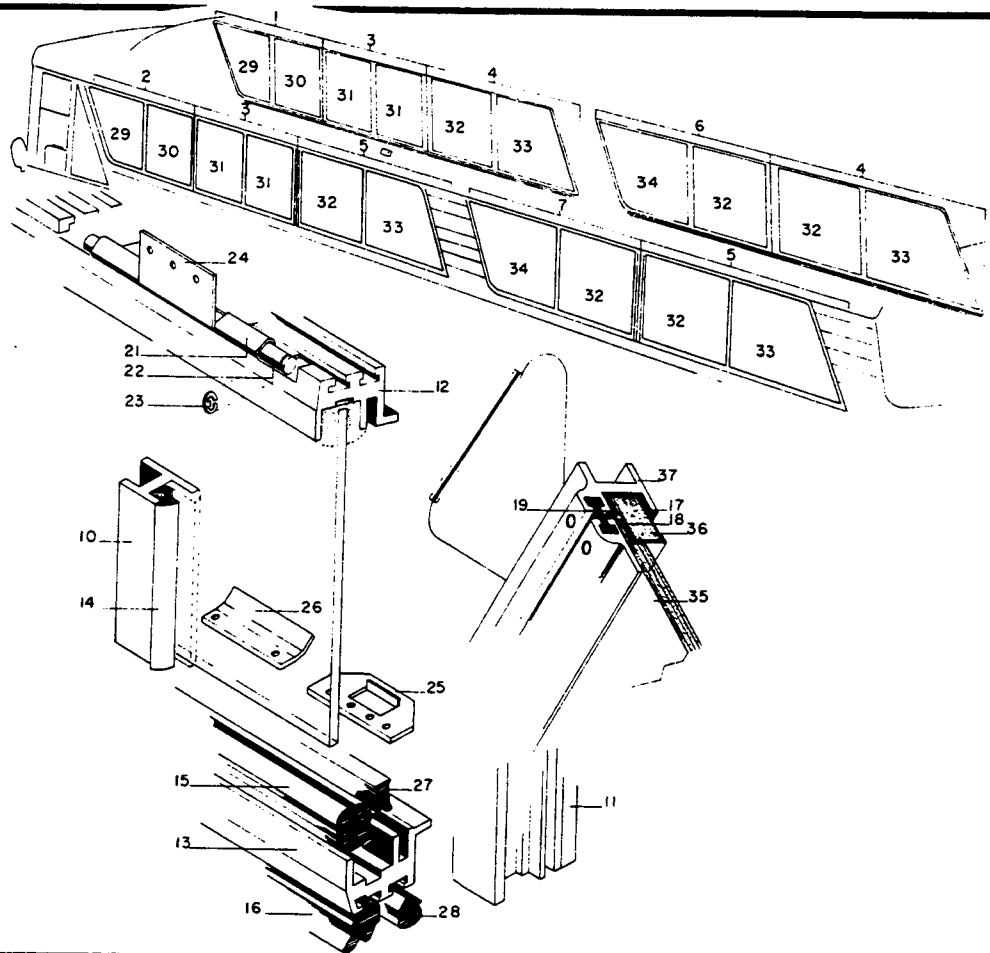
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SINGLE GLAZED STATIONARY</u> <u>UNIFORM GREY EFF. UNIT #32535</u>				
1	3R-27-528	Sash Assy. - # 1 R.H.		1
2	3R-27-529	Sash Assy. - # 1 L.H.		1
1	3R-27-629	Sash Assy. - # 1 R.H. W/- Side Dest. Sign		1
3	3R-27-530	Sash Assy. - #2 L.H. & R.H.		1
4	3R-27-531	Sash Assy. - #3 & 4 L.H. & R.H.		1
5	3R-27-532	Sash Assy. - # 5 R.H.		1
6	3R-27-533	Sash Assy. - # 5 L.H.		1
5	3R-27-534	Sash Assy. - # 5 R.H. W/Lav; W/Access Door; Mag. Catch		1
5	3R-27-535	Sash Assy. - #5 R.H. W/-Lav; W/-Access Door		1
5	3R-27-630	Sash Assy. - #5 R.H. W/-Lav; W/O Access Door		1
6	3R-27-453	Mullion		10
6	3R-27-830	Mullion #1 R.H. W/-Side Dest. Sign		1
7	3R-27-231	Frame Rail - End		16
8	3R-27-220	Frame Rail - Top -# 1 R.H.		1
8	3R-27-224	Frame Rail - Top -# 1 L.H.		1
8	3R-27-245	Frame Rail - Top -#2 L.H. & R.H.		2
8	3R-27-796	Frame Rail - Top -#3 & 4 L.H. & R.H.		4

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE SASH - SINGLE GLAZED STATIONARY</u> <u>UNIFORM GREY EFF. UNIT #32535</u>		
8	3R-27-256	Frame Rail - Top - #5 L.H.		1
8	3R-27-255	Frame Rail - Top - #5 R.H. W/O Lav.		1
8	3R-27-255	Frame Rail - Top - #5 R.H. W/Lav.		1
8	3R-27-249	Frame Rail - Top - #5 R.H. W/Lav; W/Access Door		1
8	3R-27-249	Frame Rail - Top - #5 R.H. W/Lav; W/Acc. Door; Mag. Catch		1
	3R-27-832	Frame Rail - Divider - # 1 R.H. W/-Dest. Sign		1
9	3R-27-226	Frame Rail - Bottom - #1 L.H.		1
9	3R-27-225	Frame Rail - Bottom - #1 R.H.		1
9	3R-27-831	Frame Rail - Bottom - #1 R.H. W/-Dest. Sign		1
9	3R-27-244	Frame Rail - Bottom - #2 L.H. & R.H.		2
9	3R-27-797	Frame Rail - Bottom - #3 & 4 L.H. & R.H.		4
9	3R-27-254	Frame Rail - Bottom - #5 L.H.		1
9	3R-27-253	Frame Rail - Bottom - #5 R.H. W/O Lav.		1
9	3R-27-253	Frame Rail - Bottom - #5 R.H. W/-Lav.		1
9	3R-27-250	Frame Rail - Bottom - #5 R.H. W/Lav., W/Acc. Door		1
9	3R-27-250	Frame Rail - Bottom - #5 R.H. W/Lav., W/Acc. Door Mag. Catch		1
10	3F-27-454	Glazing Rubber (Specify Length)	A.R.	
11	3R-27-381	Sealing Rubber - Frame Rail Outer (Specify Length)	A.R.	
12	3R-27-455	Nylon Spacer		30
13	3R-27-240	Filler Strip #1 R.H.		1
13	3R-27-241	Filler Strip #1 L.H.		1
13	3R-27-251	Filler Strip-#2 L.H. & R.H.		2
13	3R-27-801	Filler Strip-#3 & 4 L.H. & R.H.		4
13	3R-27-264	Filler Strip-#5 L.H. & R.H.		2
14	3F-27-345	Access Door Assy. - W/Southco Catch		1
14	3F-27-537	Access Door Assy. - W/Magnetic Catch		1
14	3R-27-279	Access Door Assy. -		1
15	3F-27-183	Panel Assy. - Access door		1
	3F-27-186	Receptacle		1
	3R-27-290	Plug Button		1
	3F-27-189	Ring Hd. Stud - Stn. Stl.		1
	3F-27-190	Retainer		1
16	3F-27-177	Hinge Rail - Access Door		1
17	3F-27-378	Glazing Rubber - Access Door (Specify Length)	A.R.	
18	3F-27-523	Rubber Seal - Access Door Panel		1
19	3F-27-180	Rubber Hinge - Access Door		1
	3R-27-136	Hinge Assy. - Lower		30
20	3R-27-147	Hinge Leaf - Lower		60
21	3R-27-449	Hinge Pin Assy.		30
22	19-9-33	Snap Ring		60
23	3R-27-22	Hinge Leaf - Upper		30
24	3R-27-239	Sash Pull		30
25	3R-27-110	Keeper - #1,2,3,4,5 L.H. & R.H.		26
25	3R-27-421	Keeper - #5 R.H. & L.H.		2
25	3R-27-422	Keeper - #5 R.H. & L.H.		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SINGLE GLAZED STATIONARY</u>				
<u>UNIFORM GREY - EFF. UNIT # 32535</u>				
26	3R-27-684	Glass Unit - #1 L.H. & R.H. Front		2
27	3R-27-616	Glass Unit - #1 R.H. Front W/-Dest. Sign		1
28	3R-27-601	Glass Unit - #1 L.H. & R.H. Rear		2
29	3R-27-602	Glass Unit - #2 L.H. & R.H. Front & Rear		4
30	3R-27-685	Glass Unit - #3 & 4 L.H. & R.H. Front & Rear		8
31	3R-27-686	Glass Unit - #5 L.H. & R.H. Front		2
32	3R-27-687	Glass Unit - #5 L.H. & R.H. Rear W/O Lav.		2
33	3R-27-688	Glass Unit - #5 R.H. Rear W/Lav., W/Acc. Door		1
34	3R-27-689	Glass Unit - #5 R.H. Rear W/Lav., W/O Acc. Door		1
	3R-27-237	Rivet - 5/32" Rd. Hd. Alum.		160
	3M-27-347	Machine Screw - #10-24x5/8 Ph. Rd.Stn.Stl.		60
	3R-27-236	Machine Screw - #10-24x7/8 Ph. Pan.Hd. Stn. Stl.		20
	3R-27-103	Machine Screw - #10-24x3/8 Ph. Truss Hd. Stn. Stl.		60
	3F-27-613	Rivet - 3/16" dia. x 1/2" Hd., Stn., Stl.		120
	3R-27-263	Rivet - 1/8" dia. x 3/8" Csk., Hd., Alum.		2
	3C-14-64	Machine Screw - #10-24x1" Ph., Rd., Hd., Stn., Stl.		2
	3F-27-260	Tapping Screw - Type "A"		4



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - DOUBLE GLAZED STATIONARY</u>				
<u>GRADUATED SHADING</u>				
1	3R-27-23	Sash Assy. - #1 R.H.		1
2	3R-27-25	Sash Assy. - #1 L.H.		1
3	3R-27-27	Sash Assy. - #2 L.H. & R.H.		2
4	3R-27-373	Sash Assy. - #3 & 5 R.H. (W/O Lav.)		2
4	3R-27-377	Sash Assy. - #5 R.H. (W/Lav.; W/O Access Door)		1
4	3R-27-376	Sash Assy. - #5 R.H. (W/Lav.; Access Door)		1
5	3R-27-374	Sash Assy. - #3 & #5 L.H.		2
6	3R-27-24	Sash Assy. - #4 R.H.		1
7	3R-27-26	Sash Assy. - #4 L.H.		1
1	3R-27-344	Sash Assy. #1 R.H. W/- Dest. Sign		1
10	3F-27-137	Mullion		10
10	3R-27-830	Mullion - #1 R.H. W/- Dest. Sign		1
11	3R-27-231	Frame Rail End		12
12	3R-27-227	Frame Rail - Top, #1 R.H.		1
12	3R-27-228	Frame Rail - Top, #1 L.H.		1
12	3R-27-245	Frame Rail - Top, #1 L.H. & R.H.		2
12	3R-27-255	Frame Rail - Top, # 3 & #5 R.H. (W/O Lav. & W/Lav. W/O Access Door)		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - DOUBLE GLAZED STATIONARY (Cont'd)</u>				
<u>GRADUATED SHADING</u>				
12	3R-27-256	Frame Rail - Top, #3 & #5 L.H.		2
12	3R-27-261	Frame Rail - Top, #4 R.H.		1
12	3R-27-268	Frame Rail - Top, #4 L.H.		1
12	3R-27-249	Frame Rail - Top, #5 R.H. (W/Lav., W/Access Door)		1
	3R-27-832	Frame Rail - Divider - #1 R.H. W/- Dest. Sign		1
13	3R-27-225	Frame Rail - Bottom, #1 R.H.		1
13	3R-27-226	Frame Rail - Bottom, #1 L.H.		1
13	3R-27-244	Frame Rail - Bottom, #2 L.H. & R.H.		2
13	3R-27-253	Frame Rail - Bottom, #3 & 5 R.H. (W/O Lav. & W/Lav. W/O Access Door)		2
13	3R-27-254	Frame Rail - Bottom, #3 & 5 L.H.		2
13	3R-27-269	Frame Rail - Bottom, #4 R.H.		1
13	3R-27-270	Frame Rail - Bottom - #4 L.H.		1
13	3R-27-250	Frame Rail - Bottom, #5 R.H. (W/Lav., W/Access Door)		1
13	3R-27-831	Frame Rail - Bottom, #1 R.H. W/- Dest. Sign		1
14	3F-27-455	Glazing Rubber - Center Rail (Specify Length)		A.R.
15	3R-14-85	Glazing Rubber - Outer Rail (Specify Length)		A.R.
16	3R-27-381	Rubber Seal - Frame Rail Outer (Specify Length)		A.R.
17	3F-27-378	Glazing Rubber - Access Door (Specify Length)		A.R.
18	3F-27-523	Rubber Seal - Access Door Panel		1
19	3F-27-180	Rubber Hinge - Access Door		1
	3R-27-136	Hinge Assy. - Lower		30
21	3R-27-147	Hinge Leaf - Lower		60
22	3R-27-449	Hinge Pin Assy.		30
23	19-9-33	Snap Ring		60
24	3R-27-22	Hinge Leaf - Upper		30
25	3R-27-110	Keeper		30
26	3R-27-239	Sash Pull		30
27	3R-27-240	Filler Strip - # 1 R.H.		1
27	3R-27-241	Filler Strip - # 1 L.H.		1
27	3R-27-251	Filler Strip - #2 L.H. & R.H.		2
27	3R-27-264	Filler Strip - #3 & #5 L.H. & R.H.		4
27	3R-27-273	Filler Strip - #4 R. H.		1
27	3R-27-274	Filler Strip - #4 L.H.		1
28	3R-27-455	Nylon Spacer		30
29	3R-27-243	Glass Unit - #1 L.H. & R.H.		2
30	3R-27-242	Glass Unit - #2 L.H. & R.H.		2
31	3R-27-252	Glass Unit - #3 & #4 L.H. & R.H.		4

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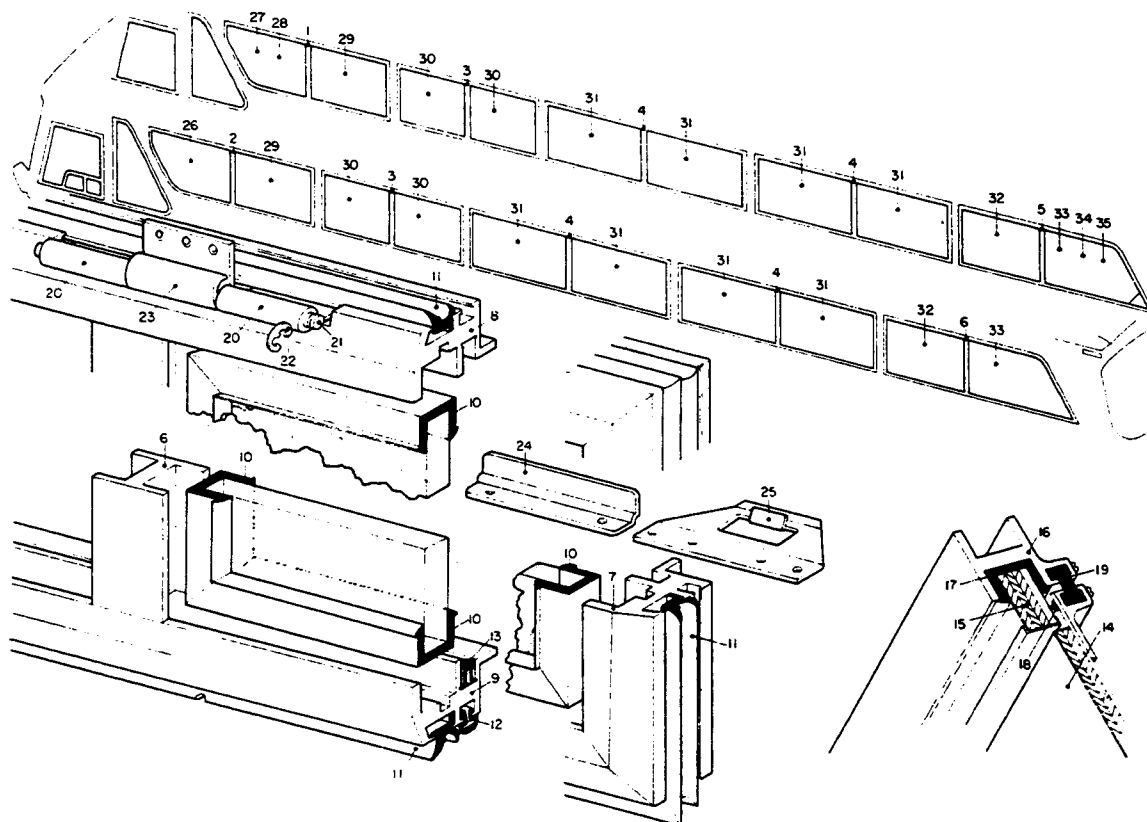
PAGE 3.2711

DATE Feb., 1985

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE SASH - DOUBLE GLAZED STATIONARY (Cont'd)</u>		
		<u>GRADUATED SHADING</u>		
32	3R-27-265	Glass Unit - #5,8,& #9 L.H. & R.H.		6
33	3R-27-266	Glass Unit - #6 & #10 L.H. & R.H. (W/O Lav.)		4
33	3R-27-324	Glass Unit - #10 R.H. (W/Lav; W/O Access Door)		1
33	3R-27-292	Glass Unit - #10 R.H. (W/Lav; W/Access Door)		1
34	3R-27-275	Glass Unit - #7 L.H. & R.H.		2
29	3R-27-833	Glass Unit - #1 R.H. W/- Dest. Sign		1
	3R-27-237	Rivet - 5/32 Rd. Hd. Alum.		160
	3M-37-347	Machine Screw - # 10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		60
	3R-27-236	Machine Screw - #10-24 x 7/8 Ph. Pan Hd. Stl.		20
	3R-27-103	Machine Screw - #10-24 x 3/8 Ph. Truss Hd. Stn. Stl.		60
	3F-27-613	Rivet - 3/16 dia. x 1/2 Ctsk. Hd. Stn. Stl.		120
	3R-27-263	Rivet - 1/8 dia. x 3/8 Csk. Hd. Alum.		2
	3C-14-64	Machine Screw - #10-24 x 1 Ph. Rd. Hd. Stn. Stl.		2
	3F-27-260	Tapping Screw - Type "A"		4
35	3R-27-279	Door & Hinge Assy. - Access Door		1
36	3F-27-183	Panel Assy. - Access Door		1
	3F-27-186	Receptacle		1
	3R-27-290	Plug Button		1
	3F-27-189	Ring Hd. Stud - Stn. Stl.		1
	3F-27-190	Retainer		1
37	3F-27-177	Hinge Rail - Access Door		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - DOUBLE GLAZED STATIONARY</u>				
<u>UNIFORM GREY EFF. UNIT #32535</u>				
1	3R-27-536	Sash Assy. - #1 R.H.		1
1	3R-27-631	Sash Assy. - #1 R.H. W/- Side Dest. Sign		1
2	3R-27-537	Sash Assy. - #1 L.H.		1
3	3R-27-538	Sash Assy. - #2 L.H. & R.H.		2
4	3R-27-539	Sash Assy. - #3 & 4 L.H. & R.H.		4
5	3R-27-540	Sash Assy. - #5 R.H.		1
6	3R-27-541	Sash Assy. - #5 L.H.		1
5	3R-27-542	Sash Assy. - #5 R.H. W/- Lav; W/-Door; Mag. Catch		1
5	3R-27-543	Sash Assy. - #5 R.H. W/-Lav; W/-Door		1
5	3R-27-632	Sash Assy. - #5 R.H. W/-Lav; W/O Door		1
6	3R-27-453	Mullion		10
6	3R-27-830	Mullion - #1 R.H. W/-Side Dest. Sign		1
7	3R-27-231	Frame Rail - End		16
8	3R-27-228	Frame Rail - Top - # 1 L.H.		1
8	3R-27-227	Frame Rail - Top - # 1 R.H.		1
8	3R-27-245	Frame Rail - Top - # 2 L.H. & R.H.		2
8	3R-27-796	Frame Rail - Top - # 3 & 4 L.H. & R.H.		4
8	3R-27-256	Frame Rail - Top - #5 L.H. & R.H. W/O Lav.		2

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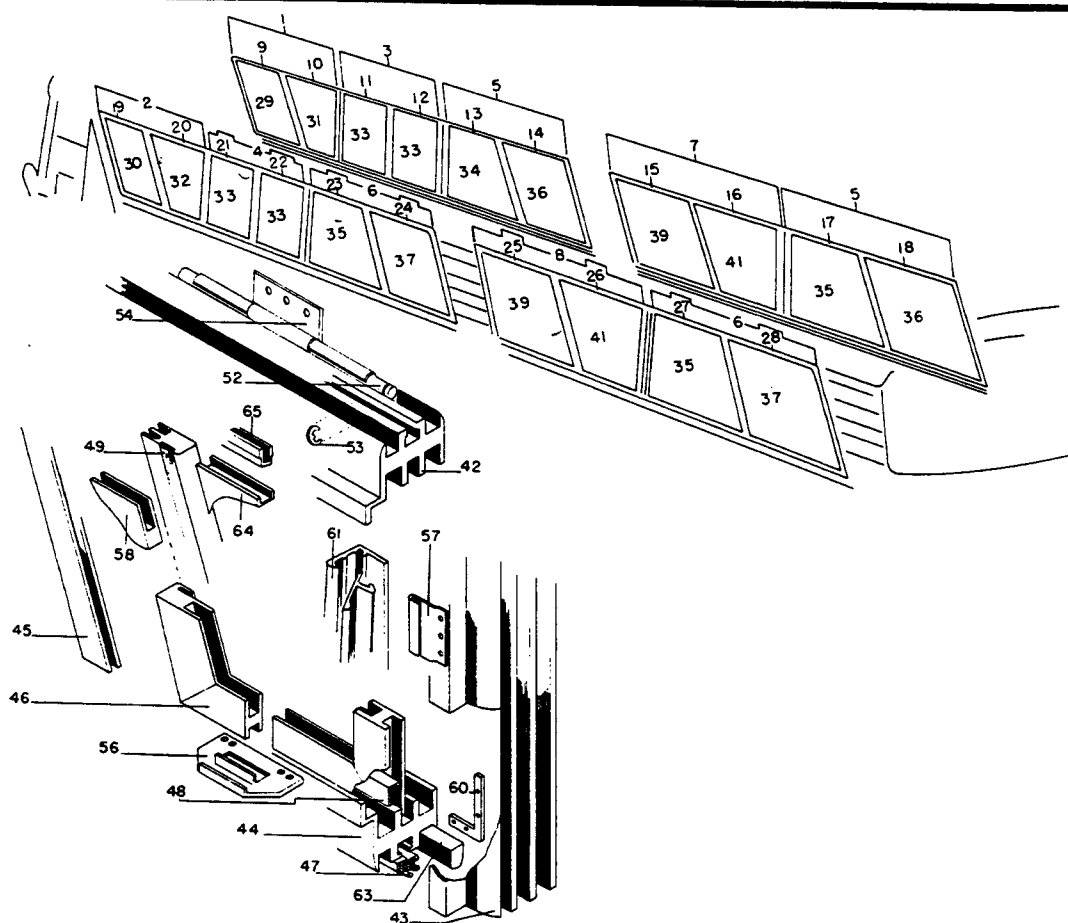
PAGE 3.2713 DATE May 1978

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - DOUBLE GLAZED STATIONARY Cont'd</u>				
<u>UNIFORM GREY EFF. UNIT #32535</u>				
8	3R-27-255	Frame Rail - Top - #5 R.H. W/Lav.		1
8	3R-27-249	Frame Rail - Top - #5 R.H. W/Lav., W/Acc. Door		1
8	3R-27-249	Frame Rail - Top - #5 W/Lav., W/Acc. Door, Mag. Catch		1
	3R-27-832	Frame Rail - Divider #1 R.H. W/Dest. Sign		1
9	3R-27-226	Frame Rail - Bottom - #1 L.H.		1
9	3R-27-225	Frame Rail - Bottom - #1 R.H.		1
9	3R-27-831	Frame Rail - Bottom - #1 R.H. W/Dest. Sign		2
9	3R-27-244	Frame Rail - Bottom - #2 L.H. & R.H.		2
9	3R-27-797	Frame Rail - Bottom - #3 & 4 L.H. & R.H.		4
9	3R-27-254	Frame Rail - Bottom - #5 L.H.		1
9	3R-27-253	Frame Rail - Bottom - #5 R.H. W/O Lav.		1
9	3R-27-253	Frame Rail - Bottom - #5 R.H. W/- Lav.		1
9	3R-27-250	Frame Rail - Bottom - #5 R.H. W/Lav., W/Acc. Door		1
9	3R-27-250	Frame Rail - Bottom - #5 R.H. W/Lav., W/Acc. Door Mag. Catch		1
10	3F-27-378	Glazing Rubber (Specify Length)		A.R.
11	3R-27-381	Sealing Rubber - Frame Rail Outer (Specify Length)		A.R.
12	3R-27-455	Nylon Spacer		30
13	3R-27-240	Filler Strip - #1 R.H.		1
13	3R-27-241	Filler Strip - #1 L.H.		1
13	3R-27-251	Filler Strip - #2 L.H. & R.H.		2
13	3R-27-801	Filler Strip - #3 & 4 L.H. & R.H.		4
13	3R-27-264	Filler Strip - #5 L.H. & R.H.		2
14	3F-27-345	Access Door Assy. - W/Southco Fastener		1
14	3F-27-537	Access Door Assy. - W/Magnetic Catch		1
14	3R-27-279	Access Door Assy.		1
15	3F-27-183	Panel Assy.		1
	3F-27-186	Receptacle		1
	3R-27-290	Plug Button		1
	3F-27-189	Ring Hd. Stud - Stn. Stl.		1
	3F-27-190	Retainer		1
16	3F-27-177	Hinge Rail - Access Door		1
17	3F-27-378	Glazing Rubber - Access Door - (Specify Length)		A.R.
18	3F-27-523	Rubber Seal - Access Door Panel		1
19	3F-27-180	Rubber Hinge - Access Door		1
	3R-27-136	Hinge Assy. - Lower		30
20	3R-27-147	Hinge Leaf - Lower		60
21	3R-27-449	Hinge Pin Assy.		30
22	19-9-33	Snap Ring		60
23	3R-27-22	Hinge Leaf - Upper		30
24	3R-27-239	Sash Pull		30

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - DOUBLE GLAZED STATIONARY CONT'D</u>				
<u>UNIFORM GREY EFF. UNIT #32535</u>				
25	3R-27-110	Keeper - #1,2,3,4,5 L.H. & R.H.		26
25	3R-27-421	Keeper - #5 R.H. & L.H.		2
25	3R-27-422	Keeper - #5 R.H. & L.H.		2
26	3R-27-696	Glass Unit - #1 L.H. Front		1
27	3R-27-698	Glass Unit - #1 R.H. Front		1
28	3R-27-618	Glass Unit - #1 R.H. Front W/Dest. Sign		1
29	3R-27-609	Glass Unit - #1 L.H. & R.H. Rear		2
30	3R-27-610	Glass Unit - #2 L.H. & R.H. Front & Rear		4
31	3R-27-699	Glass Unit - #3 & 4 L.H. & R.H. Front & Rear		8
32	3R-27-700	Glass Unit - #5 L.H. & R.H. Front		2
33	3R-27-701	Glass Unit - #5 L.H. & R.H. Rear W/O Lav.		2
34	3R-27-702	Glass Unit - #5 R.H. Rear W/Lav., W/Acc. Door		1
35	3R-27-703	Glass Unit - #5 R.H. Rear W/Lav., W/O Acc. Door		1
	3R-27-237	Rivet - 5/32" Rd. Hd. Alum.		160
	3M-27-347	Machine Screw - #10-24x5/8" Ph. Rd. Hd. Stn. Stl.		60
	3R-27-236	Machine Screw - #10-24x7/8" Ph. Pan. Hd. Stn. Stl.		20
	3R-27-103	Machine Screw - #10-24x3/8" Ph. Truss Hd. Stn. Stl.		60
	3F-27-613	Rivet - 3/16" x 1/2" Csk. Hd. Stn. Stl.		120
	3R-27-263	Rivet - 1/8" x 3/8" Csk. Hd. Alum.		2
	3C-14-64	Machine Screw - #10 - 24 x 1" Ph. Rd. Hd. Stn. Stl.		
	3F-27-260	Tapping Screw - Type "A"		4



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SLIDING</u>				
1	3R-27-64	Sash Assy. - #1 R.H.		1
2	3R-27-62	Sash Assy. - #1 L.H.		1
3	3R-27-66	Sash Assy. - #2 R.H.		1
4	3R-27-67	Sash Assy. - #2 L.H.		1
5	3R-27-371	Sash Assy. - #3 & #5 R.H. (W/O Lav.)		2
6	3R-27-370	Sash Assy. - #3 & #5 L.H.		2
7	3R-27-65	Sash Assy. - #4 R.H.		1
8	3R-27-63	Sash Assy. - #4 L.H.		1
5	3R-27-372	Sash Assy. - #5 R.H. (W/Lav.)		1
9	3R-27-124	Sash Unit - #1 R.H.		1
10	3R-27-127	Sash Unit - #2 R.H.		1
11	3R-27-137	Sash Unit - #3 R.H.		1
12	3R-27-138	Sash Unit - #4 R.H.		1
13	3R-27-204	Sash Unit - #5 R.H.		1
14	3R-27-206	Sash Unit - #6 R.H.		1
15	3R-27-162	Sash Unit - #7 R.H.		1
16	3R-27-165	Sash Unit - #8 R.H.		1

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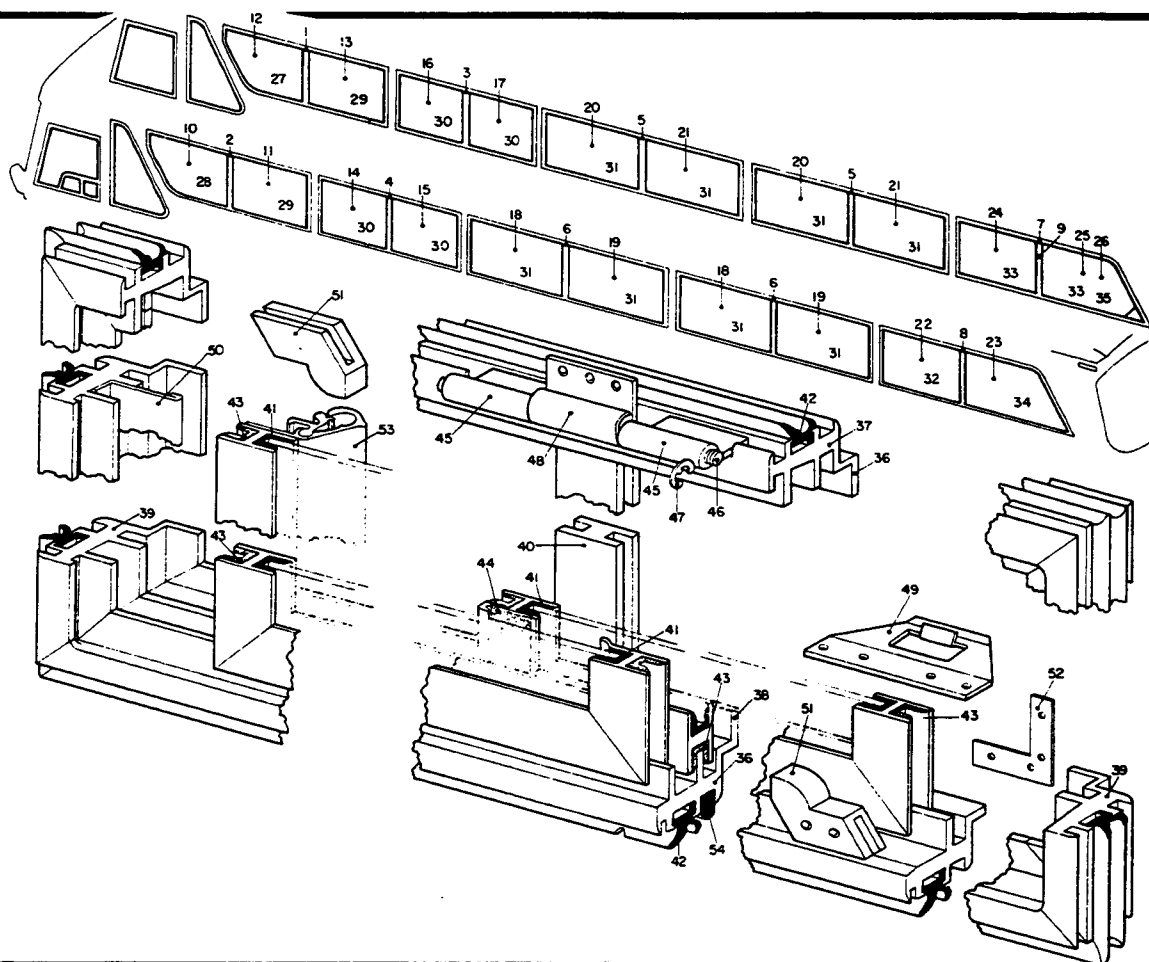
DATE May 1978

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SLIDING (Cont'd)</u>				
17	3R-27-204	Sash Unit - #9 R.H.		1
18	3R-27-206	Sash Unit - #10 R.H. (W/O Lav.)		1
18	3R-27-215	Sash Unit - #10 R.H. (W/Lav.)		
19	3R-27-75	Sash Unit - #1 L.H.		1
20	3R-27-79	Sash Unit - #2 L.H.		1
21	3R-27-154	Sash Unit - #3 L.H.		1
22	3R-27-155	Sash Unit - #4 L.H.		1
23	3R-27-184	Sash Unit - #5 L.H.		1
24	3R-27-190	Sash Unit - #6 L.H.		1
25	3R-27-177	Sash Unit - #7 L.H.		1
26	3R-27-180	Sash Unit - #8 L.H.		1
27	3R-27-184	Sash Unit - #9 L.H.		1
28	3R-27-190	Sash Unit - #10 L.H.		1
29	3R-27-134	Glass - #1 R.H.		1
30	3R-27-119	Glass - #1 L.H.		1
31	3R-27-135	Glass - #2 R.H.		1
32	3R-27-120	Glass - #2 L.H.		1
33	3F-27-232	Glass - #3, & 4 L.H. & R.H.		4
34	3C-27-80	Glass - #5 & #9 R.H.		2
35	3C-27-122	Glass - #5 & #9 L.H.		2
36	3C-27-84	Glass - #6 & 10 R.H. (W/O Lav.)		2
37	3C-27-123	Glass - #6 & 10 L.H.		2
38	3C-27-107	Glass - #7 R.H.		1
39	3C-27-136	Glass - #7 L.H.		1
40	3C-27-108	Glass - #8 R.H.		1
41	3C-27-137	Glass - #8 L.H.		1
36	3C-27-81	Glass - #10 R.H. (W/Lav.)		1
42	3R-27-122	Frame Rail - Outer Top, #1 R.H.		1
	3R-27-72	Frame Rail - Outer Top, #1 L.H.		1
	3R-27-141	Frame Rail - Outer Top, #2 R.H.		1
	3R-27-157	Frame Rail - Outer Top, #2 L.H.		1
	3R-27-202	Frame Rail - Outer Top, #3 & #5 R.H.		1
	3R-27-181	Frame Rail - Outer Top, #3 & #5 L.H.		1
	3R-27-161	Frame Rail - Outer Top, #4 R.H.		1
	3R-27-175	Frame Rail - Outer Top, #4 L.H.		1
43	3R-27-74	Frame Rail - Outer End, #1 & #4 L.H. & R.H. & #2 L.H. & R.H. Rear		6
43	3R-27-139	Frame Rail - Outer End, #3 & #5 L.H. & R.H. & #2 L.H. & R.H. Front		6
44	3R-27-123	Frame Rail - Outer Bottom, #1 R.H.		1
	3R-27-73	Frame Rail - Outer Bottom, #1 L.H.		1
	3R-27-140	Frame Rail - Outer Bottom, #2 R.H.		1
	3R-27-156	Frame Rail - Outer Bottom, #2 L.H.		1
	3R-27-203	Frame Rail - Outer Bottom, #3 & #5 R.H. (W/O Lav.)		2
	3R-27-183	Frame Rail - Outer Bottom, #3 & #5 L.H.		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SLIDING (Cont'd)</u>				
45	3R-27-160	Frame Rail - Outer Bottom, #4 R.H.		1
	3R-27-174	Frame Rail - Outer Bottom, #4 L.H.		1
	3R-27-214	Frame Rail - Outer Bottom, #5 R.H. (W.Lav.)		1
	3R-27-129	Tie Bar Assy. - #1, 3, 4, & 5 R.H.		
	3R-27-84	Tie Bar Assy. - #1, 3, & 5, L.H.		3
	3R-27-142	Tie Bar Assy. - #2 R.H. & L.H.		2
46	3R-27-176	Tie Bar Assy. - #4 L.H.		1
	3R-27-380	Glazing Rubber (Specify Length)		A.R.
47	3F-27-403	Rubber Seal (Specify Length)		A.R.
48	3C-27-65	Weatherstrip - U-Channel (65" Approx.)		A.R.
49	3C-27-57	Weatherstrip - Flat (30" Approx.)		A.R.
52	3R-27-136	Hinge Assy. - Lower		30
	3R-27-147	Hinge Leaf - Lower		60
54	3R-27-449	Hinge Pin Assy.		30
53	3R-27-22	Hinge Leaf - Upper		10
56	19-9-33	Snap Ring		60
	3C-27-37	Felt - 1/4 x 1/2 x 1 1/4		20
57	3R-27-110	Keeper - Lower Frame Rail (Front & Rear)		20
	3R-27-149	Keeper - Lower Frame Rail (#2 Sash Center)		2
58	3R-27-111	Keeper - Sliding Sash Lock (Front)		10
	3F-27-204	Keeper - Sliding Sash Lock (Rear #1, 3, 4, & 5)		8
	3R-27-150	Keeper - Sliding Sash Lock (Rear #2)		2
	3F-27-205	Shim - Under Keepers		20
	3R-27-132	Sash Stop - Front, #1, 3, 4, & 5 R.H.		4
	3R-27-152	Sash Stop - Front, #2 R.H.		1
	3R-27-112	Sash Stop - Front, #1, 3, 4, & 5 L.H.		4
	3R-27-159	Sash Stop - Front, #2, L.H.		1
	3R-27-133	Sash Stop - Rear, #1, 3, 4, & 5 R.H.		4
	3R-27-151	Sash Stop Rear, #2, R.H.		1
	3R-27-113	Sash Stop Rear, #1, 3, 4 & 5 L.H.		4
	3R-27-158	Sash Stop - Rear #2 L.H.		1
60	3R-27-114	Corner Plate (90° Angle)		20
	3R-27-198	Corner Plate (60° Angle)		4
61	3R-27-115	Lock - Sliding Sash (Except Lav. Rear)		19
	3R-27-219	Lock - Sliding Sash (Lav. Rear)		1
63	3R-27-222	Handle - Sliding Sash Lock (Lav. Rear)		1
	3R-27-116	Nylon Spacer - Outer Rail		80
64	3R-27-118	Support - Wear Shoe		8
65	3R-27-117	Nylon Channel - Wear Shoe		8

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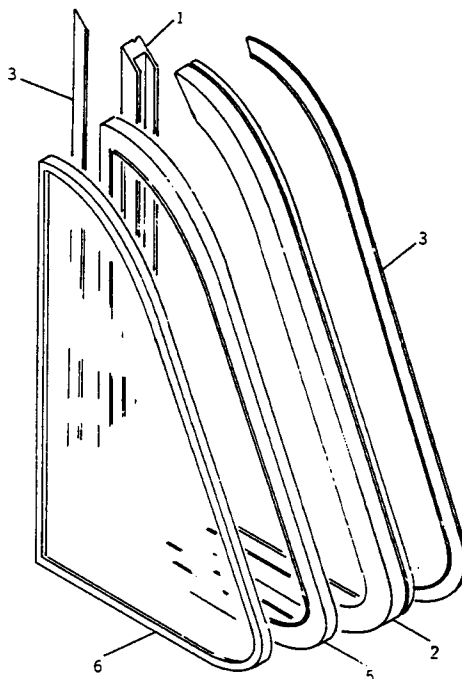
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SLIDING</u>				
<u>UNIFORM GREY - EFFECTIVE UNIT NO. 32535</u>				
1	3R-27-544	Sash Assy.- #1 R.H.		1
2	3R-27-545	Sash Assy.- #1 L.H.		1
3	3R-27-546	Sash Assy.- #2 R.H.		1
4	3R-27-547	Sash Assy. -#2 L.H.		1
5	3R-27-548	Sash Assy. -#3 & 4 R.H.		2
6	3R-27-549	Sash Assy. -#3 & 4 L.H.		2
7	3R-27-550	Sash Assy. -#5 R.H. W/O Lav.		1
8	3R-27-551	Sash Assy. -#5 L.H.		1
9	3R-27-552	Sash Assy. -#5 R.H. W/Lav.		1
10	3R-27-732	Sash Unit - #1 L.H.		1
11	3R-27-734	Sash Unit - #2 L.H.		1
12	3R-27-733	Sash Unit - #1 R.H.		1
13	3R-27-735	Sash Unit - #2 R.H.		1
14	3R-27-736	Sash Unit - #3 L.H.		1
15	3R-27-738	Sash Unit - #4 L.H.		1
16	3R-27-737	Sash Unit - #3 R.H.		1
17	3R-27-739	Sash Unit - #4 R.H.		1
18	3R-27-740	Sash Unit - # 5 & 7 L.H.		2
19	3R-27-742	Sash Unit - #6 & 8 L.H.		2
20	3R-27-741	Sash Unit - #5 & 7 R.H.		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SLIDING (CONT'D)</u>				
<u>UNIFORM GREY - EFFECTIVE UNIT NO. 32535</u>				
21	3R-27-743	Sash Unit - #6 & 8 R.H.		2
22	3R-27-744	Sash Unit - #9 L.H.		1
23	3R-27-746	Sash Unit - #10 L.H.		1
24	3R-27-745	Sash Unit - #9 R.H.		1
25	3R-27-747	Sash Unit - #10 R.H.		1
26	3R-27-748	Sash Unit - #10 R.H. W/Lav.		1
27	3R-27-649	Glass - # 1 R.H.		1
28	3R-27-650	Glass - #1 L.H.		1
29	3R-27-651	Glass - #2 L.H. & R.H.		2
30	3R-27-652	Glass - #3&4 L.H. & R.H.		4
31	3R-27-653	Glass - # 5,6,7 & 8 L.H. & R.H.		8
32	3R-27-654	Glass - # 9 L.H. & R.H.		2
33	3R-27-656	Glass - # 10 R.H. W/O Lav.		1
34	3R-27-655	Glass - #10 L.H.		1
35	3R-27-657	Glass - #10 R.H. W/Lav.		1
36	3R-27-749	Outer Frame - #1 L.H.		1
36	3R-27-750	Outer Frame - #1 R.H.		1
36	3R-27-444	Outer Frame - #2 L.H.		1
36	3R-27-445	Outer Frame - #2 R.H.		1
36	3R-27-751	Outer Frame - #3 & 4 L.H.		2
36	3R-27-752	Outer Frame - #3 & 4 R.H.		2
36	3R-27-753	Outer Frame - #5 L.H.		1
36	3R-27-754	Outer Frame - #5 R.H. W/O Lav.		1
36	3R-27-755	Outer Frame - #5 R.H. W/Lav.		1
37	3R-27-774	Frame Rail - Top - #1 L.H.		1
37	3R-27-776	Frame Rail - Top - #1 R.H.		1
38	3R-27-787	Frame Rail - Bottom - # 1 R.H. W/Dest. Sign		
37	3R-27-759	Frame Rail - Top - #2 L.H.		1
37	3R-27-141	Frame Rail - Top - #2 R.H.		1
37	3R-27-778	Frame Rail - Top - #3 & 4 L.H.		2
37	3R-27-780	Frame Rail - Top - #3 & 4 R.H.		2
37	3R-27-782	Frame Rail - Top - #5 L.H.		1
37	3R-27-784	Frame Rail - Top - #5 R.H.		1
38	3R-27-775	Frame Rail - Bottom - # 1 L.H.		1
38	3R-27-777	Frame Rail - Bottom - # 1 R.H.		1
38	3R-27-760	Frame Rail - Bottom - # 2 R.H.		1
38	3R-27-140	Frame Rail - Bottom - #2 R.H.		1
38	3R-27-779	Frame Rail - Bottom - #3 & 4 L.H.		1
38	3R-27-781	Frame Rail - Bottom - #3 & 4 R.H.		1
38	3R-27-783	Frame Rail - Bottom - #5 L.H.		1
38	3R-27-785	Frame Rail - Bottom - #5 R.H. W/O Lav.		1
38	3R-27-786	Frame Rail - Bottom - #5 R.H. W/- Lav.		1
39	3R-27-74	Frame Rail - End - #1 L.H., #1R.H., #2L.H., #2 R.H., #3&4 L.H. & R.H.		8
39	3R-27-137	Frame Rail - End Front - #2 L.H., #2R.H., #3&4 L.H. & R.H.		6
39	3R-27-139	Frame Rail - End - #5 L.H., #5 R.H.		2

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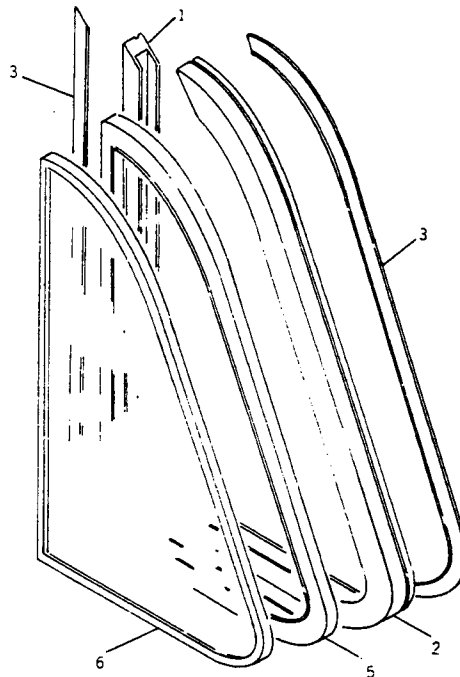
PAGE 3.2720 DATE May 1978

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE SASH - SLIDING CONT'D.</u>				
<u>UNIFORM GREY - EFFECTIVE UNIT NO. 32535</u>				
40	3R-27-142	Frame Mullion		10
40	3R-27-788	Frame Mullion - #1 R.H. W/Dest. Sign		1
	3R-27-789	Frame - Horizontal - #1 R.H. W/Dest. Sign		1
41	3R-27-380	Glazing Rubber - (Specify Length)		A.R.
42	3F-27-403	Rubber Seal - (Specify Length)		A.R.
43	3C-27-65	Weatherstrip - "U" Channel (65" Approx.)		A.R.
44	3C-27-57	Weatherstrip - Flat (30" Approx.)		A.R.
	3R-27-136	Hinge Assy. - Lower		30
45	3R-27-147	Hinge Leaf - Lower		60
46	3R-27-449	Hinge Pin - Assy.		30
47	19-9-33	Snap Ring		60
48	3R-27-22	Hinge Leaf - Upper		30
	3C-27-37	Felt - 1/4" x 1/2" x 1 1/4"		20
49	3R-27-110	Keeper - Lower Frame Rail (Front & Rear)		30
50	3R-27-111	Keeper - Sliding Sash Lock -(Front)		10
	3R-27-204	Keeper - Sliding Sash Lock (Rear #1 & 5)		4
	3R-27-150	Keeper - Sliding Sash Lock - (#2, #3, & #4)		6
	3F-27-205	Shim - Under Keepers		A.R.
49	3R-27-422	Keeper - Double #5 L.H. & R.H.		2
49	3R-27-421	Keeper - Double #5 L.H. & R.H.		2
	3C-27-238	Keeper - Front Slide #5 L.H. & R.H.		2
	3R-27-758	Keeper - Rear		1
51	3R-27-132	Sash Stop - Front - #1, #5, R.H.		2
51	3R-27-133	Sash Stop - Rear - #1, #5 R.H.		2
51	3R-27-113	Sash Stop - Rear - #1, #5 L.H.		2
51	3R-27-112	Sash Stop - Front - #1, #5 L.H.		2
51	3R-27-151	Sash Stop - Rear - #2 L.H. & R.H., #3 & 4 L.H.&R.H.		6
51	3R-27-152	Sash Stop - Front- #2 L.H. & R.H., #3 & 4 L.H.&R.H.		6
52	3R-27-114	Corner Plate - 90°		20
	3R-27-198	Corner Plate - 60°		4
53	3R-27-115	Lock - Sliding Sash (Except Lav. Rear)		19
	3R-27-756	Lock S/A - Sliding Sash (Lav. Rear)		1
	3R-27-757	Handle - Sliding Sash Lock (Lav. Rear)		1
	3R-27-758	Lock Stop - SLiding Sash Lock		
54	3R-27-116	Nylon Spacer - Outer Rail		80
55	3R-27-117	Nylon Channel - Wear Shoe		8
56	3R-27-118	Support - Wear Shoe		8



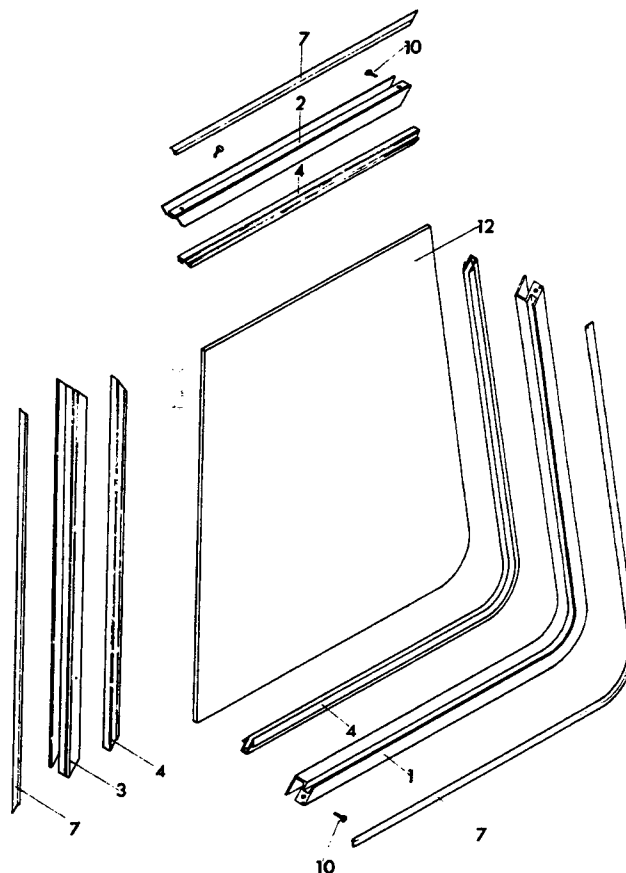
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FRONT SIDE TRIANGULAR WINDOWS (Single Glazed)				
1	3R-27-37	Front Side Window Assembly - R.H. Triangular		1
	3R-27-36	Front Side Window Assembly - L.H. Triangular		1
	3R-27-303	Side Rail - R.H.		1
	3R-27-304	Side Rail - L.H.		1
2	3R-27-305	Rail - R.H. - Curved		1
	3R-27-306	Rail - L.H. - Curved		1
3	3-27-18	Rubber Seal		1
	3M-27-347	Machine Screw - # 10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.	A.R.	2
	3R-27-301	Pin - Alignment		4
5	3F-27-454	Glazing Rubber	A.R.	1
6	3R-27-311	Glass		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT SIDE TRIANGULAR WINDOWS</u>		
		<u>SINGLE GLAZED - CLEAR</u>		
		<u>Effective Unit No. 32535</u>		
	3R-27-669	Side Window Assy. - L.H. Triangular		1
	3R-27-670	Side Window Assy. - R.H. Triangular		1
	3R-27-303	Side Rail - R.H.		1
	3R-27-304	Side Rail - L.H.		1
	3R-27-305	Curved Rail - R.H.		1
	3R-27-306	Curved Rail - L.H.		1
	3R-27-680	Glass - L.H. & R.H.		2
	3F-27-454	Glazing Rubber - Specify Length		A.R.
	3-27-18	Rubber Seal - Specify Length		A.R.
	3R-27-301	Pin - Alignment		4
	3M-27-347	Machine Screw - #10 - 2 1/2 x 5/8" Long Ph. Rd. Hd. Stn. Stl.		2



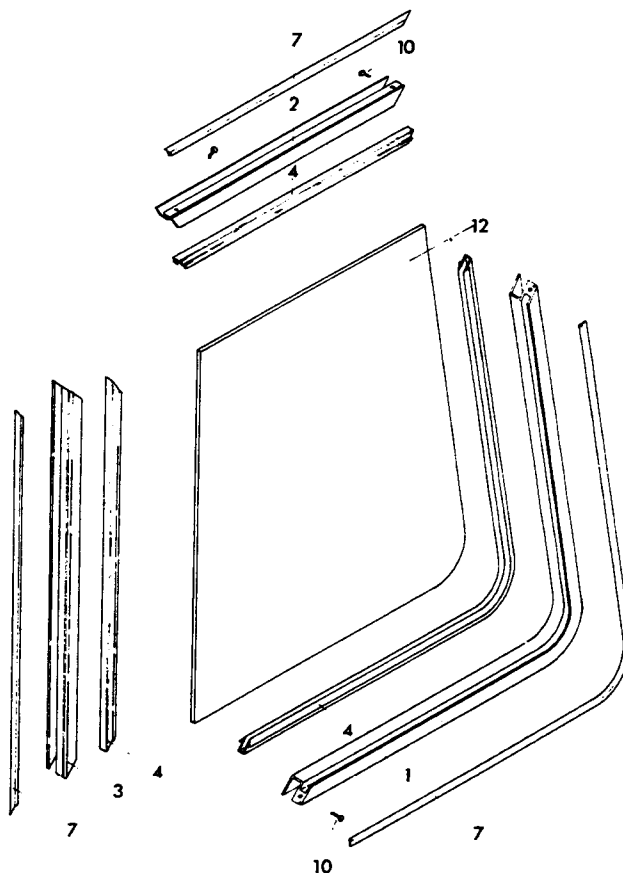
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FRONT SIDE TRIANGULAR WINDOWS (Double Glazed)				
1	3R-27-34	Front Side Window Assembly - R.H. Triangular		1
	3R-27-33	Front Side Window Assembly - L.H. Triangular		1
	3R-27-303	Side Rail - R.H.		1
	3R-27-304	Side Rail - L.H.		1
2	3R-27-305	Rail - R.H. - Curved		1
	3R-27-306	Rail - L.H. - Curved		1
3	3-27-18	Rubber Seal		A.R.
	3M-27-347	Machine Screw - # 10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		2
	3R-27-301	Pin - Alignment		4
5	3F-27-378	Glazing Rubber		A.R.
	3R-27-315	Glass Unit - R.H.		1
	3R-27-316	Glass Unit - L.H.		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT SIDE - TRIANGULAR WINDOWS</u>		
		<u>DOUBLE GLAZED - CLEAR</u>		
		<u>Effective Unit No. 32535</u>		
	3R-27-671	Side Window Assy. - L.H. Triangular		1
	3R-27-672	Side Window Assy. - R.H. Triangular		1
	3R-27-303	Side Rail R.H.		1
	3R-27-304	Side Rail L.H.		1
	3R-27-305	Curved Rail - R.H.		1
	3R-27-306	Curved Rail - L.H.		1
	3R-27-682	Glass L.H.		1
	3R-27-683	Glass R.H.		1
	3F-27-378	Glazing Rubber - Specify Length		A.R.
	3-27-18	Rubber Seal - Specify Length		A.R.
	3R-27-301	Pin - Alignment		8
	3M-27-347	Machine Screw - #10-24 x 5/8 long Ph. Rd. Hd. Stn. Stl.		4



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ENTRANCE DOOR WINDOW ASSEMBLY</u> <u>Single Glazed</u> <u>Effective Prior to Unit No. 32535</u>				
	3R-27-35	Entrance Door Window Assembly - Complete		1
1	3R-27-282	Rail - Curved		1
2	3R-27-293	Rail - Top		1
3	3R-27-294	Rail - Side		1
4	3F-27-454	Glazing Rubber		A.R.
7	3-27-18	Rubber Seal		A.R.
10	3M-27-347	Machine Screw - #10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		3
	3R-27-301	Pin - Alignment		6
12	3R-27-302	Glass		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENTRANCE DOOR WINDOW ASSEMBLY</u> <u>SINGLE GLAZED - EFFECTIVE UNIT No. 32535</u>		
	3R-27-667	Entrance Door Window Assy.		1
	3R-27-282	Curved Rail		1
	3R-27-293	Top Rail		1
	3R-27-294	Side Rail		1
	3F-27-454	Glazing Rubber - Specify Length		A.R.
	3-27-18	Rubber Seal - Specify Length		A.R.
	3R-27-677	Glass		1
	3R-27-301	Pin-Alignment		6
	3M-27-347	Machine Screw - #10-24 x 5/8" Ph. Rd. Hd. Stn. Stl.		3



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ENTRANCE DOOR WINDOW ASSEMBLY</u>				
<u>Double Glazed</u>				
<u>Effective Prior to Unit No. 32535</u>				
	3R-27-32	Entrance Door Window Assembly - Complete		1
1	3R-27-282	Rail - Curved		1
2	3R-27-293	Rail - Top		1
3	3R-27-297	Rail - Side		1
4	3F-27-378	Glazing Rubber		1
7	3-27-18	Rubber Seal		A.R.
10	3M-27-347	Machine Screw - #10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		A.R.
	3R-27-301	Pin - Alignment		3
12	3R-27-313	Glass Unit		6
				1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENTRANCE DOOR WINDOW ASSEMBLY</u>		
		<u>DOUBLE GLAZED - EFFECTIVE UNIT NO. 32535</u>		
	3R-27-668	Entrance Door Window Assy.		1
	3R-27-282	Curved Rail		1
	3R-27-293	Top Rail		1
	3R-27-294	Side Rail		1
	3F-27-378	Glazing Rubber - Specify Length		A.R.
	3-27-18	Rubber Seal - Specify Length		A.R.
	3R-27-678	Glass		1
	3R-27-301	Pin-Alignment		6
	3M-27-347	Machine Screw -#10 - 2 1/2 x 5/8" Ph. Rd. Hd. Stn.Stl		3

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SKYVIEW SASH</u>		
	3R-27-525	Glass - Skyview Roof		12
	3R-27-523	Weatherstrip		12
	3R-27-446	Filler Strip - Weatherstrip		12
	3R-27-527	Mask - Inner, Rear of Rear Window R.H.		1

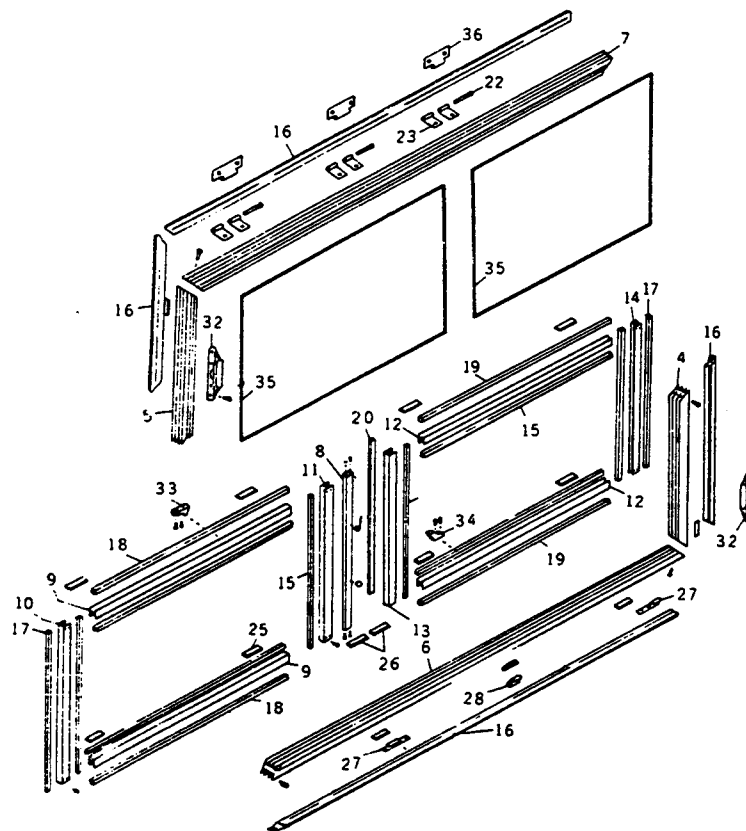
PAGE 3.2730 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>WINDSHIELDS</u>		
	3R-27-3	Glass Unit - Windshield, L.H. & R.H.		2
	3R-27-6	Mask - L.H. Top of Windshield		1
	3R-27-498	Weatherstrip		2
	3R-27-446	Filler Strip - Windshield Weatherstrip		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SASH RELEASE BARS</u>		
	3R-27-52	Release Bar - Side Sash, #1 R.H.		1
	3R-27-54	Release Bar - Side Sash, #2 R.H.		1
	3R-27-55	Release Bar - Side Sash, #3 R.H.		1
	3R-27-57	Release Bar - Side Sash, #4 R.H.		1
	3R-27-59	Release Bar - Side Sash, #5 R.H.	a	1
	3R-27-361	Release Bar - Side Sash, #5 R.H.	b	1
	3R-27-53	Release Bar - Side Sash, #1 L.H.		1
	3R-27-54	Release Bar - Side Sash, #2 L.H.		1
	3R-27-56	Release Bar - Side Sash, #3 L.H.		1
	3R-27-58	Release Bar - Side Sash, #4 L.H.		1
	3R-27-61	Release Bar - Side Sash, #5 L.H.	a	1
	3R-27-362	Release Bar - Side Sash, #5 L.H.	b	1
	3R-27-467	Lock - Release Bar (Incl. with Release Bars)		3
	3R-27-341	Shim - Sash Lock (.051)		A.R.
	3R-27-345	Shim - Sash Lock (.081)		A.R.
	3R-27-468	Shim - Sash Lock (.032)		A.R.
	3F-27-629	Baffle Assy. At Lav. Wall		1
		<u>SASH RELEASE BARS</u>		
		<u>Effective With Unit No. 32586</u>		
	3R-27-52	Release Bar - Side Sash - # 1 R.H.		1
	3R-27-54	Release Bar - Side Sash - # 2 L.H. & R.H.		2
	3R-27-578	Release Bar - Side Sash - # 3 & 4 L.H. & R.H.		4
	3R-27-361	Release Bar - Side Sash - # 5 R.H.		1
	3R-27-53	Release Bar - Side Sash - # 1 L.H.		1
	3R-27-362	Release Bar - Side Sash - # 5 L.H.		1
	3R-27-49	Lock S/A - Side Sash		30
	19-1-344	Screw - #8-32x5/8" lg. Ph. Oval Hd. Stn. Stl.		58
	3F-27-629	Baffle Assy. - at Lav. Wall		1
		Note "a" Effective Prior to Unit No. 30301		
		Note "b" Effective With Unit No. 30301		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STATIONARY TRIM BARS</u>		
	3R-27-47	Trim Bar - R.H. Front		1
	3R-27-48	Trim Bar - L.H. Front		1
	3F-27-104	Trim Bar - Offset R.H.	c	1
	3R-27-353	Trim Bar - Offset R.H.	d	1
	3F-27-105	Trim Bar - Offset L.H.	c	1
	3R-27-352	Trim Bar - Offset L.H.	d	1
	3F-27-106	Trim Bar - #3, 4 & 6 L.H. & R.H.		6
	3F-27-107	Trim Bar - #5 L.H. & R.H.		2
	3R-27-50	Trim Bar - R.H. Rear	a	1
	3R-27-363	Trim Bar - R.H. Rear	b	1
	3R-27-51	Trim Bar - L.H. Rear	a	1
	3R-27-364	Trim Bar - L.H. Rear	b	1
	3R-27-17	Z-Bracket - Trim Bar Mtg. Below Triangular Window	a	8
	3R-27-351	Bracket - Trim Bar Mtg. Below Triangular Window (Flat)	b	8
	3R-27-348	Z-Bracket - Trim Bar Mtg. Below Post Caps		22
		<u>STATIONARY TRIM BARS</u>		
		<u>Effective With Unit 32586</u>		
	3R-27-722	Trim Bar - "2" Below L.H. Triang. Window		1
	3R-27-723	Trim Bar - "2" Below R.H. Triang. Window		1
	3F-27-106	Trim Bar - #2, 3 & 5 L.H. & R.H.		6
	3R-27-579	Trim Bar - # 4 L.H. & R.H.		2
	3R-27-363	Trim Bar - R.H. Rear		1
	3R-27-364	Trim Bar - L.H. Rear		1
	3R-27-720	Bracket - Mtg. Trim Bars		20
	3R-27-721	Angle - Mtg. Trim Bars		20
		Note "a" - Effective Prior to Unit No. 30301		
		Note "b" - Effective With Unit No. 30301		
		Note "c" - Effective Prior to Unit No. 30216		
		Note "d" - Effective With Unit No. 30216		

SASH ASSEMBLY #2 L.H.



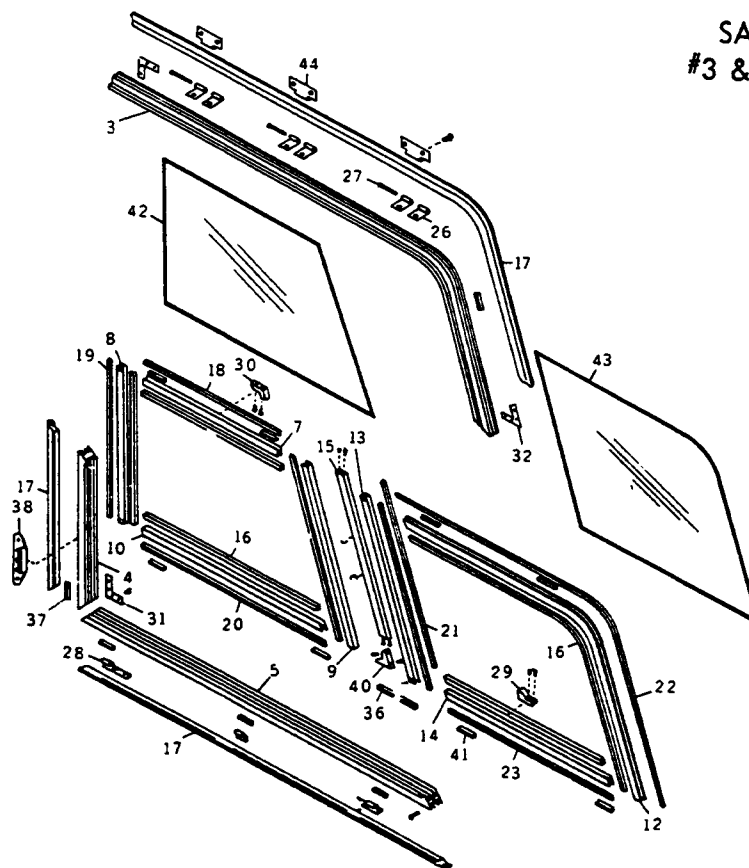
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		SASH ASSEMBLY - #2 L.H. (Single Glazed Sliding)		
	3R-27-67	Sash Assembly - #2 L.H. Complete		1
	3R-27-154	Sash Assembly - Complete Front Sliding		1
	3R-27-155	Sash Assembly - Complete Rear Sliding		1
4	3R-27-139	Frame Rail - End - Outer Rail Front		1
5	3R-27-74	Frame Rail - End - Outer Rail Rear		1
6	3R-27-156	Frame Rail - Bottom - Outer Rail		1
7	3R-27-157	Frame Rail - Top - Outer Rail		1
8	3R-27-142	Tie Bar Assembly		1
9	3R-27-143	Frame Rail - Rear - Top & Bottom (Rear Sash)		2
10	3R-27-83	Frame Rail - Rear - Side (Rear Sash)		1
11	3R-27-144	Frame Rail - Front - Side		1
12	3R-27-145	Frame Rail - Front - Top & Bottom (Front Sash)		2
13	3R-27-146	Frame Rail - Rear - Side (Front Sash)		1
14	3R-27-83	Frame Rail - Front - Side (Front Sash)		1
15	3R-27-380	Glazing Rubber		A.R.
16	3F-27-403	Rubber Seal		A.R.

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SASH ASSEMBLY - #2 L.H. (Cont'd)</u>				
17	3C-27-75	Weatherstrip - G-117 - Front & Rear - Side		2
18	3F-27-230	Weatherstrip - G-117 - Rear - Top & Bottom		2
19	3F-27-226	Weatherstrip - G-117 - Front - Top & Bottom		2
20	3F-27-231	Weatherstrip - N-107		1
	3R-27-136	Hinge Assembly - Lower		3
	3R-27-103	Machine Screw - # 10-24 x 3/8 Ph. Truss Hd. Stn. Stl.		6
22	3C-27-233	Pin - 1/4 dia. x 5 17/32 long - Brass		3
23	3R-27-147	Hinge Leaf - Lower		6
	3R-27-101	Machine Screw - # 8-32 x 1 Ph. Bd. Hd. Stn. Stl.		2
	3R-27-99	Machine Screw - # 6-32 x 3/8 Ph. Ft. Hd. Stn. Stl.		4
	3R-27-104	Machine Screw - # 8-32 x 3/8 Ph. Bd. Hd. Stn. Stl.		4
	3R-27-100	Machine Screw - # 8-32 x 1/2 Ph. Oval Hd. Stn. Stl.		2
	3R-27-105	Rivets - 3/16" long		16
	3R-27-148	Machine Screw - # 6-32 x 1/2 Rd. Hd. Stn. Stl.		12
	3R-27-106	Rivet - Aluminium		12
	3R-27-97	Machine Screw - # 8-32 x 1/2 Ph. Truss Hd. Stn. Stl.		16
	3R-27-96	Type "B" Screw - # 8 x 3/8 Ph. Bd. Hd. Stn. Stl.		8
25	3R-27-116	Wear Shoe - Nylon - Top & Bottom		8
26	3C-27-37	Felt		2
27	3R-27-110	Keeper - Outer Lower Frame Rail		2
28	3R-27-149	Keeper - Center Lower Frame Rail		1
	3R-27-150	Keeper - Rear Sash Lock		1
	3R-27-111	Keeper - Front Sash Lock		1
	3F-27-205	Shim		2
32	3R-27-115	Lock - Front & Rear		2
33	3R-27-158	Sash Stop - Rear		1
34	3R-27-159	Sash Stop - Front		1
35	3F-27-232	Glass		2
36	3R-27-22	Hinge Leaf - Upper		3

**SASH ASSEMBLY
#3 & #5 R.H. (W/O LAV.)**



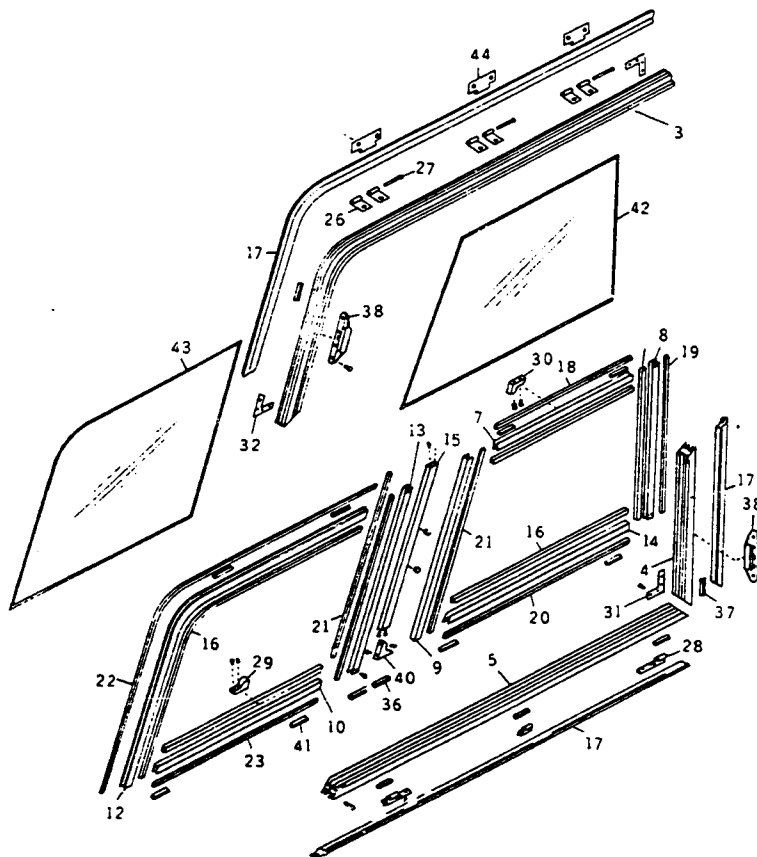
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SASH ASSEMBLY - #3 & #5 R.H. (W/O LAV.)</u> (Single Glazed Sliding)		
	3R-27-371	Sash Assy. - #3 & #5 R.H. (W/O Lav.) Complete		2
	3R-27-201	Frame Assy.		1
3	3R-27-202	Frame Rail - Top		1
4	3R-27-139	Frame Rail - End		1
5	3R-27-203	Frame Rail - Bottom		1
	3R-27-204	Sash Unit - Complete Front Sliding		1
7	3R-27-287	Frame Rail - Top		1
8	3R-27-83	Frame Rail - Front End		1
9	3R-27-205	Frame Rail - Rear End		1
10	3R-27-189	Frame Rail - Bottom End		1
	3R-27-206	Sash Unit - Complete Rear Sliding		1
12	3R-27-207	Frame Rail - Top		1
13	3R-27-208	Frame Rail - End		1
14	3R-27-193	Frame Rail - Bottom		1
15	3R-27-129	Tie Bar Assy.		1
16	3R-27-380	Glazing Rubber		A.R.
17	3F-27-403	Rubber Seal		A.R.

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SASH ASSEMBLY - #3 & #5 R.H. (W/O LAV.)(Cont'd)</u>		
18	3C-27-74	Weatherstrip - G-117 - Top		1
19	3C-27-75	Weatherstrip - G-117 - Side		1
20	3C-27-76	Weatherstrip - G-117 - Bottom		1
21	3C-27-57	Weatherstrip - N-107		1
22	7C-27-65	Weatherstrip - G-117 - Curved		1
23	3C-27-66	Weatherstrip - G-117 - Bottom		1
	3R-27-102	Machine Screw - # 8-32 x 5/16 Ph. Tr. Hd. Stn. Stl.		12
	3R-27-99	Machine Screw - # 6-32 x 3/8 Ph. Flat Hd. Stn. Stl.		4
	3R-2 -106	Rivet - Aluminium		12
	3R-27-148	Machine Screw - # 6-32 x 1/2 Rd. Hd. Stn. Stl.		9
	3R-27-105	Rivet - 3/16" dia.		12
	3R-27-104	Machine Screw - # 8-32 x 3/8 Ph. Pan Hd. Stn. Stl.		4
	3R-27-100	Machine Screw - # 8-32 x 1/2 Ph. Oval Hd. Stn. Stl.		2
	3R-27-101	Machine Screw - # 8-32 x 1 Ph. Bind Hd. Stn. Stl.		2
	3R-27-95	Machine Screw - # 6-32 x 3/4 Ph. Oval Hd. Stn. Stl.		1
	3R-27-94	Machine Screw - # 6-32 x 3/4 Ph. Fill. Hd. Stn. Stl.		1
	3R-27-97	Machine Screw - # 8-32 x 1/2 Ph. Tr. Hd. Stn. Stl.		14
	3R-27-96	Type "B" Screw - # 8 x 3/8 Ph. Bind Hd. Stn. Stl.		8
	3R-27-103	Machine Screw - # 10-24 x 3/8 Ph. Tr. Hd. Stn. Stl.		6
	3R-27-107	Hinge Assy. - Lower		3
26	3R-27-108	Hinge Leaf - Lower		6
27	3C-27-233	Hinge Pin		3
28	3R-27-110	Keeper - Lower Frame Rail		3
29	3R-27-133	Sash Stop - Rear		1
30	3R-27-132	Sash Stop - Front		1
31	3R-27-114	Corner Plate - Front		2
32	3R-27-198	Corner Plate - Rear		1
	3R-27-111	Keeper - Front Sash Lock		1
	3R-27-150	Keeper - Rear Sash Lock		1
	3F-27-205	Shim - Sash Lock Keepers		2
36	3C-27-37	Felt		2
37	3R-27-109	Spacer		5
38	3R-27-115	Lock - Sash.		2
	3C-27-68	Support - Shoe		1
40	3R-27-117	Shoe - Nylon		1
41	3R-27-116	Wear Shoe - Nylon, Top & Bottom		8
42	3C-27-80	Glass Unit - Front		1
43	3C-27-84	Glass Unit - Rear		1
44	3R-27-22	Hinge Leaf - Upper		3

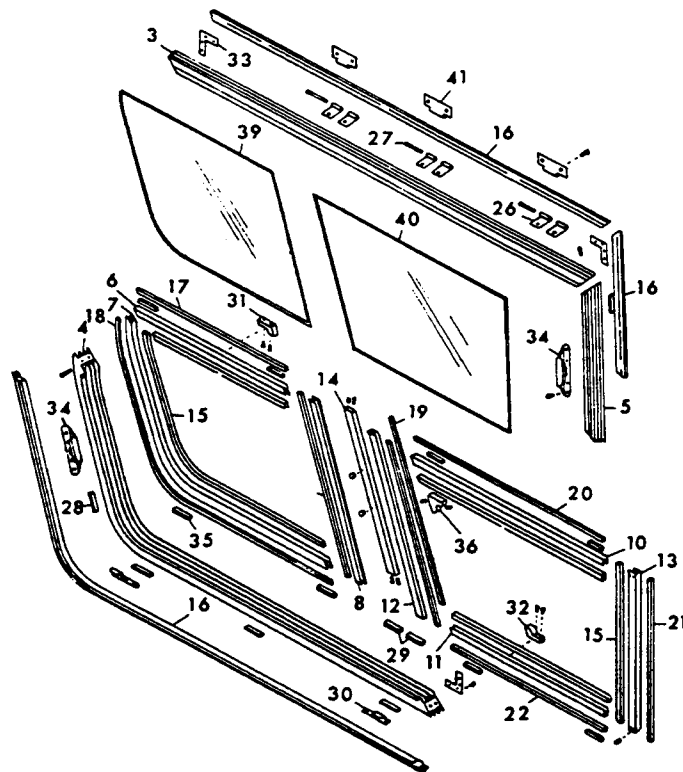
SASH ASSEMBLY #3 & #5 L.H.



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SASH ASSEMBLY - #3 & #5 L.H.</u> (Single Glazed Sliding)		
	3R-27-370	Sash Assembly - #3 & #5 L.H. - Complete		1
	3R-27-179	Frame Assembly		1
3	3R-27-181	Frame Rail - Top		1
4	3R-27-139	Frame Rail - Side		1
5	3R-27-183	Frame Rail - Bottom		1
	3R-27-184	Sash Unit - Complete Front Sliding		1
7	3R-27-187	Frame Rail - Top		1
8	3R-27-83	Frame Rail - Side Front		1
9	3R-27-188	Frame Rail - Side Rear		1
10	3R-27-189	Frame Rail - Bottom		1
	3R-27-190	Sash Unit - Complete Rear Sliding		1
12	3R-27-191	Frame Rail - Top		1
13	3R-27-192	Frame Rail - Side		1
14	3R-27-193	Frame Rail - Bottom		1
15	3R-27-84	Tie Bar Assembly		1
16	3R-27-380	Glazing Rubber		1
17	3F-27-403	Rubber Seal		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SASH ASSEMBLY - #3 & #5 L.H. (Cont'd)</u>				
18	3C-27-74	Weatherstrip - G-117 - Top		1
19	3C-27-75	Weatherstrip - G-117 - Side		1
20	3C-27-76	Weatherstrip - G-117 - Bottom		1
21	3C-27-57	Weatherstrip - N-107		1
22	3C-27-65	Weatherstrip - G-117 - Curved		1
23	3C-27-66	Weatherstrip - G-117 - Bottom		1
	3R-27-102	Machine Screw - # 8-32 x 5/16 Ph. Truss Hd. Stn. Stl.		12
	3R-27-99	Machine Screw - # 6-32 x 3/8 Ph. Ft. Hd. Stn. Stl.		4
	3R-27-106	Rivet - Aluminium		12
	3R-27-148	Machine Screw - # 6-32 x 1/2 Rd. Hd. Stn. Stl.		9
	3R-27-105	Rivets - 3/16 dia.		12
	3R-27-104	Machine Screw - # 8-32 x 3/8 Ph. Pan Hd. Stn. Stl.		4
	3R-27-100	Machine Screw - # 8-32 x 1/2 Ph. Oval Hd. Stn. Stl.		2
	3R-27-101	Machine Screw - # 8-32 x 1 Ph. Bind Hd. Stn. Stl.		2
	3R-27-197	Machine Screw - # 6-32 x 3/4 Ph. Oval Hd. Stn. Stl.		1
	3R-27-94	Machine Screw - # 6-32 x 3/4 Ph. Fill. Hd. Stn. Stl.		1
	3R-27-97	Machine Screw - # 8-32 x 1/2 Ph. Truss Hd. Stn. Stl.		14
	3R-27-96	Type "B" Screw - # 8 x 3/8 Ph. Bind Hd. Stn. Stl.		8
	3R-27-103	Machine Screw - # 10-24 x 3/8 Ph. Truss Hd. Stn. Stl.		6
	3R-27-107	Hinge Assembly - Lower		3
26	3R-27-108	Hinge Leaf - Lower		6
27	3C-27-233	Hinge Pin		3
28	3R-27-110	Keeper - Lower Frame Rail		3
29	3R-27-113	Sash Stop - Rear		1
30	3R-27-112	Sash Stop - Front		1
31	3R-27-114	Corner Plate - Front		2
32	3R-27-198	Corner Plate - Rear		1
	3R-27-111	Keeper - Front Sash Lock		1
	3R-27-150	Keeper - Rear Sash Lock		1
	3C-27-205	Shim		2
36	3C-27-37	Felt		2
37	3R-27-109	Spacer		5
38	3R-27-115	Lock		2
	3C-27-68	Support - Shoe		1
40	3R-27-117	Shoe - Nylon		1
41	3R-27-116	Wear Shoe - Nylon - Top & Bottom		8
42	3C-27-122	Glass - Front		1
43	3C-27-123	Glass - Rear		1
44	3R-27-22	Hinge Leaf - Upper		3

SASH ASSEMBLY #4 R.H.



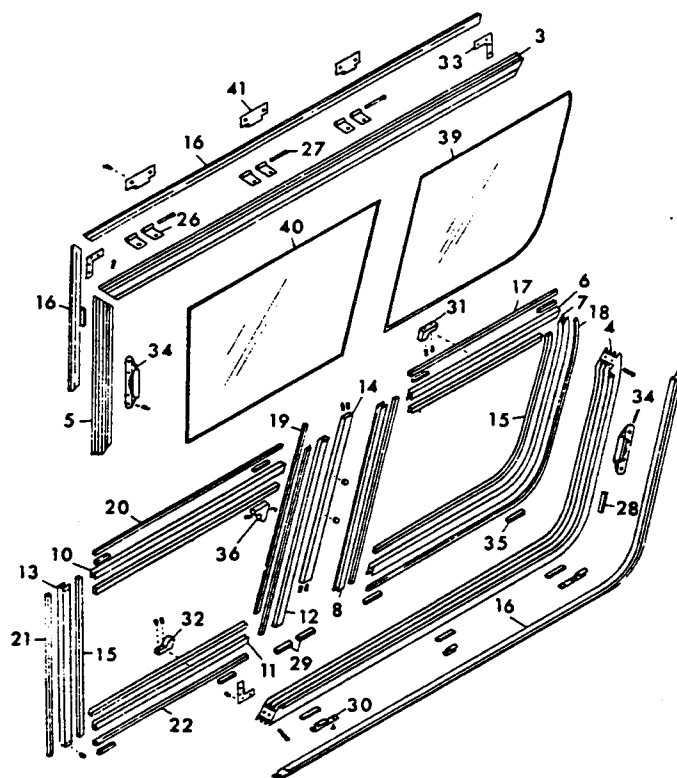
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		SASH ASSEMBLY - #4 R.H. (Single Glazed Sliding)		
	3R-27-65	Sash Assy. - #4 R.H. Complete		1
3	3R-27-161	Frame Rail - Top		1
4	3R-27-160	Frame Rail - Bottom		1
5	3R-27-74	Frame Rail - End		1
	3R-27-162	Sash Unit - Complete Front Sliding		1
6	3R-27-164	Frame Rail - Top		1
7	3R-27-163	Frame Rail - Bottom		1
8	3R-27-126	Frame Rail - End		1
	3R-27-165	Sash Unit - Complete Rear Sliding		1
10	3R-27-166	Frame Rail - Top		1
11	3R-27-167	Frame Rail - Bottom		1
12	3R-27-128	Frame Rail - Front End		1
13	3R-27-83	Frame Rail - Rear End		1
14	3R-27-129	Tie Bar Assy.		1
15	3R-27-380	Glazing Rubber		A.R.
16	3F-27-403	Rubber Seal		A.R.
17	3C-27-100	Weatherstrip - G-117 - Front Top		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SASH ASSEMBLY - #4 R.H. (Cont'd)</u>				
18	3C-27-101	Weatherstrip - G-117 - Front Curved		1
19	3C-27-57	Weatherstrip - N-107		1
20	3C-27-105	Weatherstrip - G-117 - Rear Top		1
21	3C-27-75	Weatherstrip - G-117 - Rear Side		1
22	3C-27-106	Weatherstrip - G-117 - Rear Bottom		1
	3R-27-172	Machine Screw - # 6-32 x 1 Ph. Flat Hd. Stn. Stl.		1
	3R-27-95	Machine Screw - # 6-32 x 3/4 Ph. Oval Hd. Stn. Stl.		1
	3R-27-96	Type "B" Screw - # 8-32 x 3/8 Ph. Bind Hd. Stn. Stl.		8
	3R-27-97	Machine Screw - # 8-32 x 1/2 Ph. Truss Hd. Stn. Stl.		14
	3R-27-148	Machine Screw - # 6-32 x 1/2 Rd. Hd. Stn. Stl.		9
	3R-27-99	Machine Screw - # 6-32 x 3/8 Ph. Flat Hd. Stn. Stl.		4
	3R-27-100	Machine Screw - # 8-32 x 1/2 Ph. Oval Hd. Stn. Stl.		2
	3R-27-101	Machine Screw - # 8-32 x 1 Ph. Pan Hd. Stn. Stl.		2
	3R-27-104	Machine Screw - # 8-32 x 3/8 Ph. Pan. Hd. Stn. Stl.		4
	3R-27-105	Rivet - 5/16 Dia.		12
	3R-27-106	Rivet - Rd. Hd. Alum.		12
	3R-27-107	Hinge Assy. - Lower		3
26	3R-27-108	Hinge Leaf - Lower		6
27	3C-27-233	Hinge Pin		3
28	3R-27-109	Spacer - Nylon		5
29	3C-27-37	Felt Pad		1
30	3R-27-110	Keeper - Lower Frame Rail		3
	3R-27-111	Keeper - Front Sash Lock		1
	3R-27-150	Keeper - Rear Sash Lock		1
31	3R-27-132	Sash Stop - Front		1
32	3R-27-133	Sash Stop - Rear		1
33	3R-27-114	Corner Plate		3
34	3R-27-115	Lock		2
35	3R-27-116	Wear Shoe - Nylon, Top & Bottom		8
36	3R-27-117	Wear Shoe - Nylon		1
	3R-27-118	Support - Shoe		1
	3R-27-173	Shim		2
39	3C-27-107	Glass Unit - Front		1
40	3C-27-108	Glass Unit - Rear		1
41	3R-27-22	Hinge Leaf - Upper		3

SASH ASSEMBLY #4 L.H.



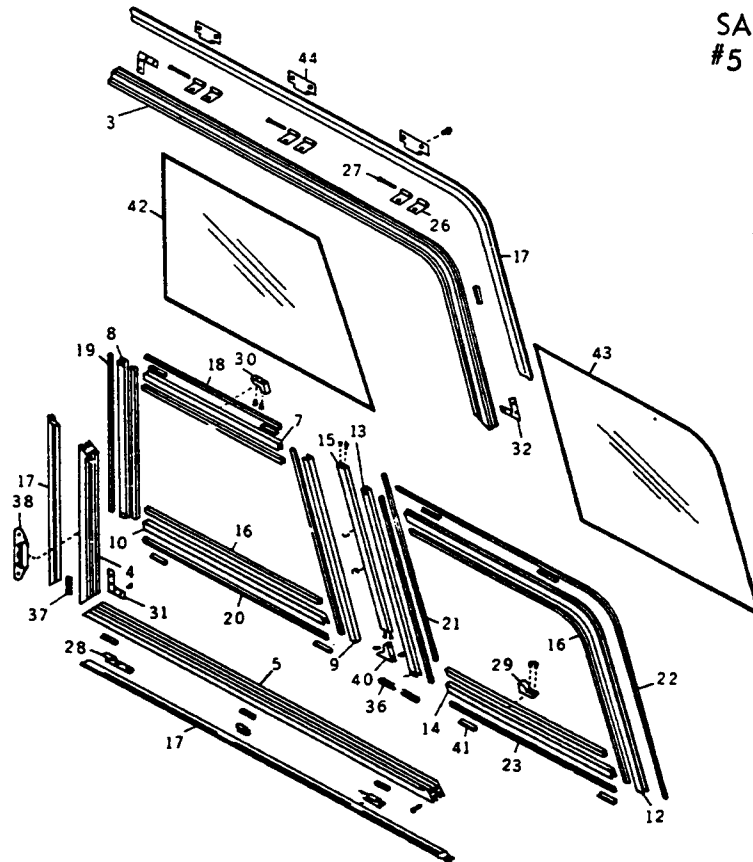
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SASH ASSEMBLY - #4 L.H.</u> (Single Glazed Sliding)				
	3R-27-63	Sash Assy. - #4 L.H. Complete		1
3	3R-27-175	Frame Rail - Top		1
4	3R-27-174	Frame Rail - Bottom		1
5	3R-27-74	Frame Rail - End		1
	3R-27-177	Sash Unit - Complete Front Sliding		1
6	3R-27-164	Frame Rail - Top		1
7	3R-27-178	Frame Rail - Bottom		1
8	3R-27-164	Frame Rail - End		1
	3R-27-180	Sash Unit - Complete Rear Sliding		1
10	3R-27-166	Frame Rail - Top		1
11	3R-27-167	Frame Rail - Bottom		1
12	3R-27-82	Frame Rail - Front End		1
13	3R-27-83	Frame Rail - Rear End		1
14	3R-27-176	Tie Bar Assy.		1
15	3R-27-380	Glazing Rubber	A.R.	
16	3F-27-403	Rubber Seal	A.R.	
17	3F-27-100	Weatherstrip - G-117 - Front Top		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SASH ASSEMBLY - #4 L.H. (Cont'd)</u>				
18	3C-27-101	Weatherstrip - G-117 - Front Curved		1
19	3C-27-57	Weatherstrip - N-107		1
20	3C-27-105	Weatherstrip - G-117 - Rear Top		1
21	3C-27-75	Weatherstrip - G-117 - Rear Side		1
22	3C-27-106	Weatherstrip - G-117 - Rear Bottom		1
	3R-27-172	Machine Screw - # 6-32 x 1 Ph. Flat Hd. Stn. Stl.		1
	3R-27-95	Machine Screw - # 6-32 x 3/4 Ph. Oval Hd. Stn. Stl.		1
	3R-27-96	Type "B" Screw - # 8-32 x 3/8 Ph. Bind Hd. Stn. Stl.		8
	3R-27-97	Machine Screw - # 8-32 x 1/2 Ph. Truss Hd. Stn. Stl.		14
	3R-27-148	Machine Screw - # 6-32 x 1/2 Rd. Hd. Stn. Stl.		9
	3R-27-99	Machine Screw - # 6-32 x 3/8 Ph. Flat Hd. Stn. Stl.		4
	3R-27-100	Machine Screw - # 8-32 x 1/2 Ph. Oval Hd. Stn. Stl.		2
	3R-27-101	Machine Screw - # 8-32 x 1 Ph. Pan Hd. Stn. Stl.		2
	3R-27-104	Machine Screw - # 8-32 x 3/8 Ph. Pan. Hd. Stn. Stl.		4
	3R-27-105	Rivet - 5/16 Dia.		12
	3R-27-106	Rivet - Rd. Hd. Alum.		12
	3R-27-107	Hinge Assy. - Lower		3
26	3R-27-108	Hinge Leaf - Lower		6
27	3C-27-233	Hinge Pin		3
28	3R-27-109	Spacer - Nylon		5
29	3C-27-37	Felt Pad		1
30	3R-27-110	Keeper - Lower Frame Rail		3
	3R-27-111	Keeper - Front Sash Lock		1
	3R-27-150	Keeper - Rear Sash Lock		1
31	3R-27-112	Sash Stop - Front		1
32	3R-27-113	Sash Stop - Rear		1
33	3R-27-114	Corner Plate		3
34	3R-27-115	Lock		2
35	3R-27-116	Wear Shoe - Nylon, Top & Bottom		8
36	3R-27-117	Wear Shoe - Nylon		1
	3R-27-118	Support - Shoe		1
	3R-27-173	Shim		2
39	3C-27-136	Glass Unit - Front		1
40	3C-27-137	Glass Unit - Rear		1
41	3R-27-22	Hinge Leaf - Upper		3

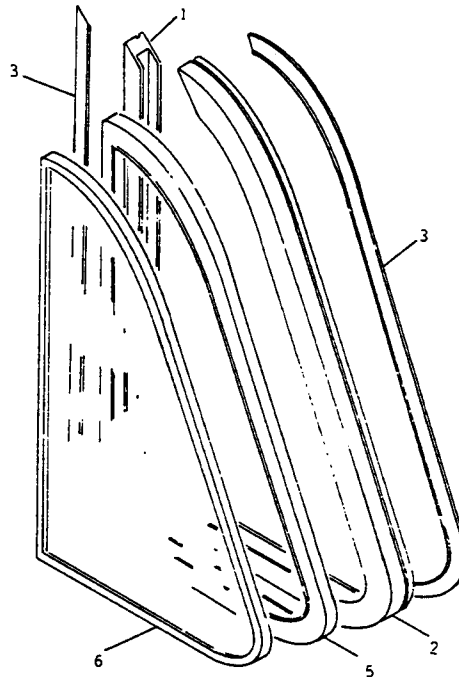
SASH ASSEMBLY #5 R.H. (W/LAV.)



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SASH ASSEMBLY - #5 R.H. (W/LAV.)</u> (Single Glazed Sliding)		
	3R-27-372	Sash Assy. - #5 R.H. (W/Lav.) - Complete		2
	3R-27-213	Frame Assy.		1
3	3R-27-202	Frame Rail - Top		1
4	3R-27-139	Frame Rail - End		1
5	3R-27-214	Frame Rail - Bottom		1
	3R-27-204	Sash Unit - Complete Front Sliding		1
7	3R-27-187	Frame Rail - Top		1
8	3R-27-83	Frame Rail - Front End		1
9	3R-27-205	Frame Rail - Rear End		1
10	3R-27-189	Frame Rail - Bottom		1
	3R-27-215	Sash Unit - Complete Rear Sliding		1
12	3R-27-206	Frame Rail - Top		1
13	3R-27-208	Frame Rail - End		1
14	3R-27-216	Frame Rail - Bottom		1
15	3R-27-129	Tie Bar Assy.		1
16	3R-27-380	Glazing Rubber		A.R.
17	3F-27-403	Rubber Seal		A.R.

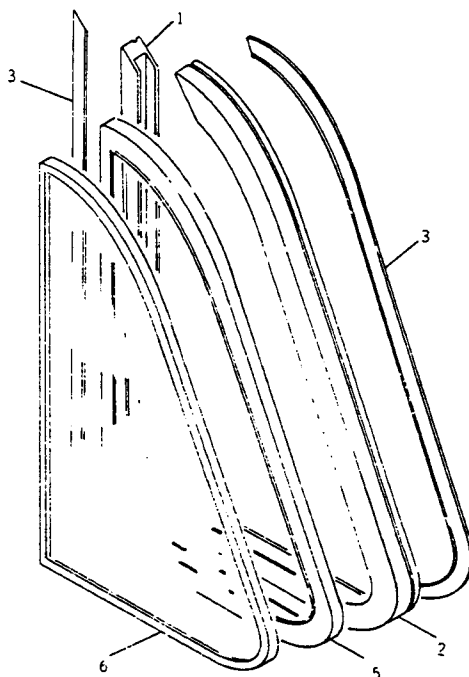
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SASH ASSEMBLY - #5 R.H. (W/LAV.) (Cont'd)</u>				
18	3C-27-74	Weatherstrip - G-117 - Top		1
19	3C-27-75	Weatherstrip - G-117 - Side		1
20	3C-27-76	Weatherstrip - G-117 - Bottom		1
21	3C-27-57	Weatherstrip - N-107		1
22	3C-27-65	Weatherstrip - G-117 - Curved		1
23	3C-27-66	Weatherstrip - G-117 - Bottom		1
	3R-27-102	Machine Screw - # 8-32 x 5/16 Ph. Truss Hd. Stn. Stl.		12
	3R-27-99	Machine Screw - # 6-32 x 3/8 Ph. Flat Hd. Stn. Stl.		4
	3R-27-106	Rivet - Aluminium		12
	3R-27-148	Machine Screw - # 6-32 x 1/2 Rd. Hd. Stn. Stl.		9
	3R-27-105	Rivet - 3/16" Dia.		12
	3R-27-104	Machine Screw - # 8-32 x 3/8 Ph. Pan Hd. Stn. Stl.		4
	3R-27-100	Machine Screw - # 8-32 x 1/2 Ph. Oval Hd. Stn. Stl.		2
	3R-27-101	Machine Screw - # 8-32 x 1 Ph. Bind Hd. Stn. Stl.		2
	3R-27-95	Machine Screw - # 6-32 x 3/4 Ph. Oval Hd. Stn. Stl.		1
	3R-27-94	Machine Screw - # 6-32 x 3/4 Ph. Fill. Hd. Stn. Stl.		1
	3R-27-97	Machine Screw - # 8-32 x 1/2 Ph. Truss Hd. Stn. Stl.		14
	3R-27-96	Type "B" Screw - # 8 x 3/8 Ph. Bind Hd. Stn. Stl.		8
	3R-27-103	Machine Screw - # 10-24 x 3/8 Ph. Truss Hd. Stn. Stl.		6
	3R-27-136	Hinge Assy. - Lower		3
26	3R-27-147	Hinge Leaf - Lower		6
27	3C-27-233	Hinge Pin		3
28	3R-27-110	Keeper - Lower Frame Rail		3
29	3R-27-133	Sash Stop - Rear		1
30	3R-27-132	Sash Stop - Front		1
31	3R-27-114	Corner Plate - Front		2
32	3R-27-198	Corner Plate - Rear		1
	3R-27-111	Keeper - Front Sash Lock		1
	3R-27-221	Keeper - Rear Sash Lock		1
	3F-27-205	Shim - Sash Lock Keepers		2
36	3C-27-37	Felt		2
37	3R-27-109	Spacer		5
38	3R-27-115	Lock - Sash, Front		1
	3R-27-219	Lock - Sash, Rear		1
	3R-27-222	Handle - Rear Sash Unit		1
	3C-27-118	Support - Shoe		1
40	3R-27-117	Shoe - Nylon		1
41	3R-27-116	Wear Shoe - Nylon, Top & Bottom		8
42	3C-27-80	Glass Unit - Front		1
43	3C-27-81	Glass Unit - Rear		1
44	3R-27-22	Hinge Leaf - Upper		3

TRIANGULAR WINDOW



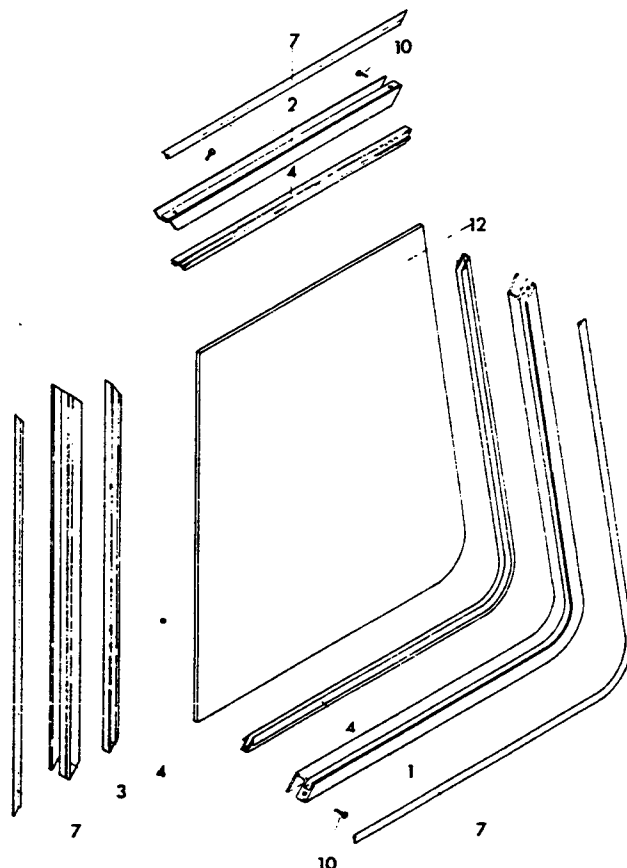
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		FRONT SIDE TRIANGULAR WINDOWS (Single Glazed)		
	3R-27-37	Front Side Window Assembly - R.H. Triangular		1
	3R-27-36	Front Side Window Assembly - L.H. Triangular		1
1	3R-27-303	Side Rail - R.H.		1
	3R-27-304	Side Rail - L.H.		1
2	3R-27-305	Rail - R.H. - Curved		1
	3R-27-306	Rail - L.H. - Curved		1
3	3-27-18	Rubber Seal		A.R.
	3M-27-347	Machine Screw - # 10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		2
	3R-27-301	Pin - Alignment		4
5	3F-27-454	Glazing Rubber		A.R.
6	3R-27-311	Glass		1

TRIANGULAR WINDOW



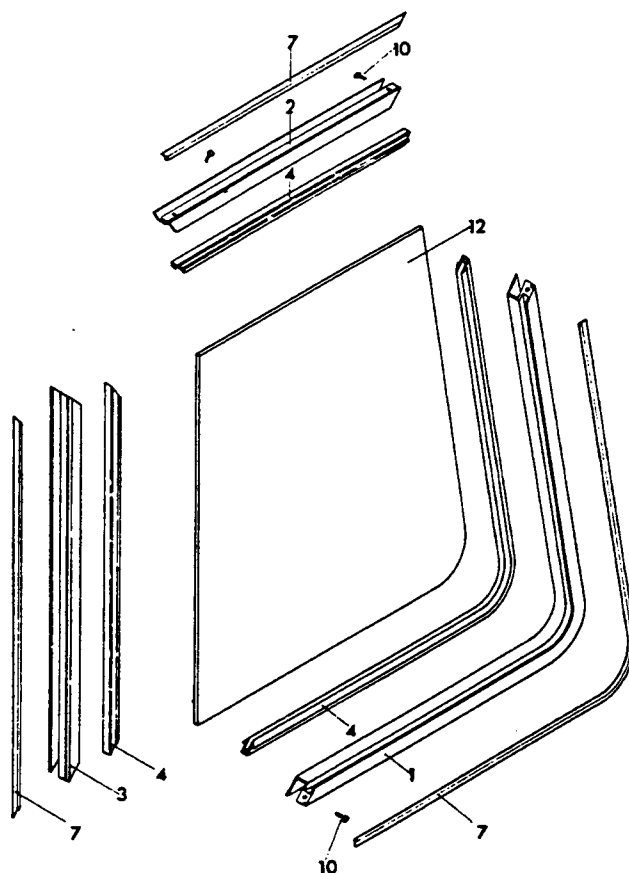
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FRONT SIDE TRIANGULAR WINDOWS (Double Glazed)				
1	3R-27-34	Front Side Window Assembly - R.H. Triangular		1
	3R-27-33	Front Side Window Assembly - L.H. Triangular		1
	3R-27-303	Side Rail - R.H.		1
	3R-27-304	Side Rail - L.H.		1
2	3R-27-305	Rail - R.H. - Curved		1
	3R-27-306	Rail - L.H. - Curved		1
3	3-27-18	Rubber Seal	A.R.	
	3M-27-347	Machine Screw - # 10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		2
	3R-27-301	Pin - Alignment		4
5	3F-27-378	Glazing Rubber	A.R.	
	3R-27-315	Glass Unit - R.H.		1
	3R-27-316	Glass Unit - L.H.		1

ENTRANCE DOOR WINDOW ASSEMBLY



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENTRANCE DOOR WINDOW ASSEMBLY (Single Glazed)				
	3R-27-35	Entrance Door Window Assembly - Complete		1
1	3R-27-282	Rail - Curved		1
2	3R-27-293	Rail - Top		1
3	3R-27-294	Rail - Side		1
4	3F-27-454	Glazing Rubber	A.R.	
7	3-27-18	Rubber Seal	A.R.	
10	3M-27-347	Machine Screw - #10-24 x 5/8 Ph. Rd. Hd. Stn. Stl.		3
	3R-27-301	Pin - Alignment		6
12	3R-27-302	Glass		1

ENTRANCE DOOR WINDOW ASSEMBLY



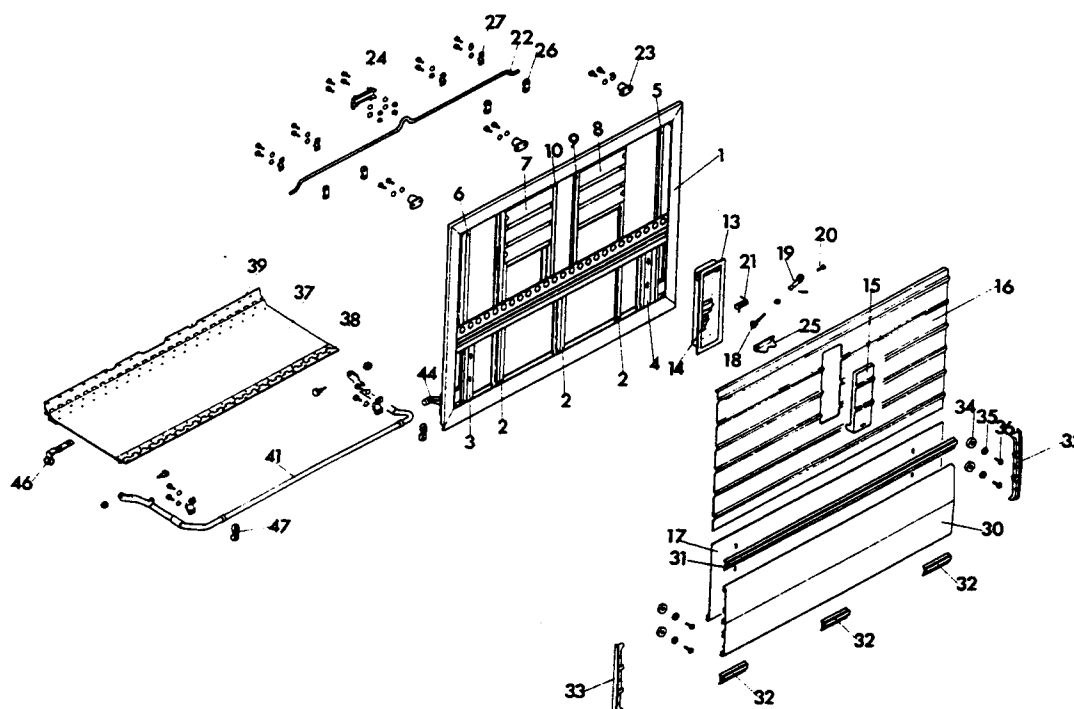
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENTRANCE DOOR WINDOW ASSEMBLY (Double Glazed)				
	3R-27-32	Entrance Door Window Assembly - Complete		1
1	3R-27-282	Rail - Curved		1
2	3R-27-293	Rail - Top		1
3	3R-27-297	Rail - Side		1
4	3F-27-378	Glazing Rubber		A.R.
7	3-27-18	Rubber Seal		A.R.
10	3M-27-347	Machine Screw - #10-24 x 5/8 Ph. Rd. Hd. Stm. Stl.		3
	3R-27-301	Pin - Alignment		6
12	3R-27-313	Glass Unit		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT SIDE TRIANGULAR WINDOW</u> (Single Glazed)		
	3R-27-37	Front Triangular Window Assy. - R.H.		1
	3R-27-36	Front Triangular Window Assy. - L.H.		1
	3R-27-311	Glass Unit		1
		<u>WINDSHIELDS</u>		
	3R-27-3	Glass Unit - Windshield, L.H. & R.H.		2
	3R-27-6	Mask - L.H. Top of Windshield		1
	3R-27-4	Weatherstrip		2
	3R-27-469	U-Channel		A.R.
	3R-27-319	Filler Strip		A.R.

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PAGE 3.2750 DATE February, 1974

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SASH RELEASE BARS</u>		
	3R-27-52	Release Bar - Side Sash, #1 R.H.		1
	3R-27-54	Release Bar - Side Sash, #2 R.H.		1
	3R-27-55	Release Bar - Side Sash, #3 R.H.		1
	3R-27-57	Release Bar - Side Sash, #4 R.H.		1
	3R-27-59	Release Bar - Side Sash, #5 R.H.	a	1
	3R-27-361	Release Bar - Side Sash, #5 R.H.	b	1
	3R-27-53	Release Bar - Side Sash, #1 L.H.		1
	3R-27-54	Release Bar - Side Sash, #2 L.H.		1
	3R-27-56	Release Bar - Side Sash, #3 L.H.		1
	3R-27-58	Release Bar - Side Sash, #4 L.H.		1
	3R-27-61	Release Bar - Side Sash, #5 L.H.	a	1
	3R-27-362	Release Bar - Side Sash, #5 L.H.	b	1
	3R-27-49	Lock - Release Bar (Incl. with Release Bars)		3
		<u>STATIONARY TRIM BARS</u>		
	3R-27-47	Trim Bar - R.H. Front		1
	3R-27-48	Trim Bar - L.H. Front		1
	3F-27-104	Trim Bar - R.H. Offset		1
	3F-27-105	Trim Bar - L.H. Offset		1
	3F-27-106	Trim Bar - #3, 4 & 6 L.H. & R.H.		6
	3F-27-107	Trim Bar - #5 L.H. & R.H.		2
	3R-27-50	Trim Bar - R.H. Rear	a	1
	3R-27-363	Trim Bar - R.H. Rear	b	1
	3R-27-51	Trim Bar - L.H. Rear	a	1
	3R-27-364	Trim Bar - L.H. Rear	b	1
		a Effective Prior to Unit No. 30,301		
		b Effective With Unit No. 30,301		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
BAGGAGE DOORS				
1	3R-29-2	Baggage Door Assy. - Complete, W/O Key-Lock		6
	3R-29-43	Baggage Door Assy. - Complete, W/Key-Lock		A.R.
	3R-29-3	Frame S/A - Complete		1
	3F-29-114	Frame S/A - Welded		1
	3R-29-31	Channel - Center Reinf.		1
	3R-29-32	Strip - Tapping		1
	3F-29-126	Z-Channel - Frame Stiffener Lower		3
	3R-29-6	Hat Channel - Frame Stiffener L.H.		1
	3R-29-8	Hat Channel - Frame Stiffener R.H.		1
	3F-29-138	Z-Channel S/A - Outer R.H.		1
6	3F-29-132	Z-Channel S/A - Outer L.H.		1
	3F-29-136	Bracket - Mtg. Lower Lock Casting L.H. Frt. & R.H. Rear		1
	3F-29-137	Bracket - Mtg. Lower Lock Casting - R.H. Front & L.H. Rear		1
7	3F-29-369	Panel S/A - Stiffener L.H. Center		1
8	3F-29-370	Panel S/A - Stiffener R.H. Center		1
	3F-29-134	Block - Tapping		2
9	3F-29-142	Z-Channel S/A - R.H.		1
10	3F-29-147	Z-Channel S/A - L.H.		1
13	3R-29-22	Box S/A - Handle, W/O Key-Lock		1
	3R-29-44	Box S/A - Handle, W/Key-Lock		1

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PAGE 3.2902 DATE Feb., 1985

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BAGGAGE DOORS Cont'd</u>		
14	3C-29-178	Hinge - Customs Seal Attaching		1
15	3R-29-47	Handle S/A - Complete		1
	3R-29-48	Handle S/A - Spotwelded		1
	3F-29-299	Bushing - 5/16" I.D.		1
	6F-5-48	Bushing - 3/8" I.D.		2
16	3R-29-13	Panel - Upper, W/O Key-Lock		1
	3R-29-51	Panel - Upper, W/Key-Lock		1
17	3R-29-14	Panel - Lower		1
18	3M-29-108	Eye Bolt - Connecting - Handle		1
19	3C-29-60	Yoke - Handle Attaching		1
20	3C-29-61	Clevis Pin - Connecting Rod		1
21	3A-29-16	Spring - Baggage Door Lock Handle		1
22	3F-29-216	Locking Rod		1
23	3F-29-219	Bumper - Top of Door		3
24	3F-29-220	Bracket - Rod Retaining on Handle Box		1
	3F-29-306	Bearing - Lock Rod		2
	3M-29-90	Rod - Door Handle Pivot		1
25	3F-29-221	Stop - Lock Rod		1
	3F-29-246	Seal - Bottom of Baggage Door		1
	21-7210-35	Permastick Tape - Used Behind 3F-29-246		A.R.
26	3F-29-258	Block - Lock Rod Bearing		4
27	3F-29-257	Cap - Lock Rod Bearing		4
	3F-29-302	Plate - Tapping		1
	3R-29-15	Panel - Inner Baggage Door Closing		1
30	3R-29-17	Rub Rail - Baggage Door		1
31	3R-29-18	Seal - Top of Rub Rail		1
32	3R-29-19	Seal - Bottom of Rub Rail		3
33	3R-20-5	Plug - Rub Rail End		2
34	3R-20-3	Spacer - Between Rub Rail & Panels		4
35	3R-20-14	Washer - Mylar		4
36	19-1-509	Square Head Cap Screw - Mtg. Rub Rail		4
	3R-29-52	Seal - Bagg. Door Lock, W/Key-Lock		1
	3R-29-53	Lock Body Assy. - Bagg. Door		1
	3R-29-59	Spring - 9/32" O.D. x 1 7/8" Lg.		1
	3R-29-61	Tumbler Assy., Specify Key Code		1
	3R-29-62	Lever - Offset		1
37	3F-29-173	Hinge Panel Assy. - Baggage Door		6
	3R-29-66	Panel Only - Outer		1
	3R-29-67	Panel Only - Inner		1
	3F-29-176	Channel - Reinforcing		1
38	3F-29-178	Hinge - Panel to Door		1
39	3F-29-179	Hinge - Panel to Body		1
	3F-29-351	Bracket S/A - Mtg. Hinge Tube Retain. Spring		2
	3F-29-320	Stabilizer Tube Assembly - Complete		6
41	3F-29-321	Tube S/A - Welded		1
	3R-29-322	Tube - Protecting		2
	3F-29-200	Tube Only, Nylon		2
44	3F-29-107	Casting - Lower Door Lock L.H. Front & R.H. Rear		6
	3F-29-108	Casting - Lower Door Lock R.H. Front & L.H. Rear		6
47	3F-29-187	Base - Hinge Tube Bearing Block		12
	3F-29-186	Cap - Hinge Tube Bearing Block		12

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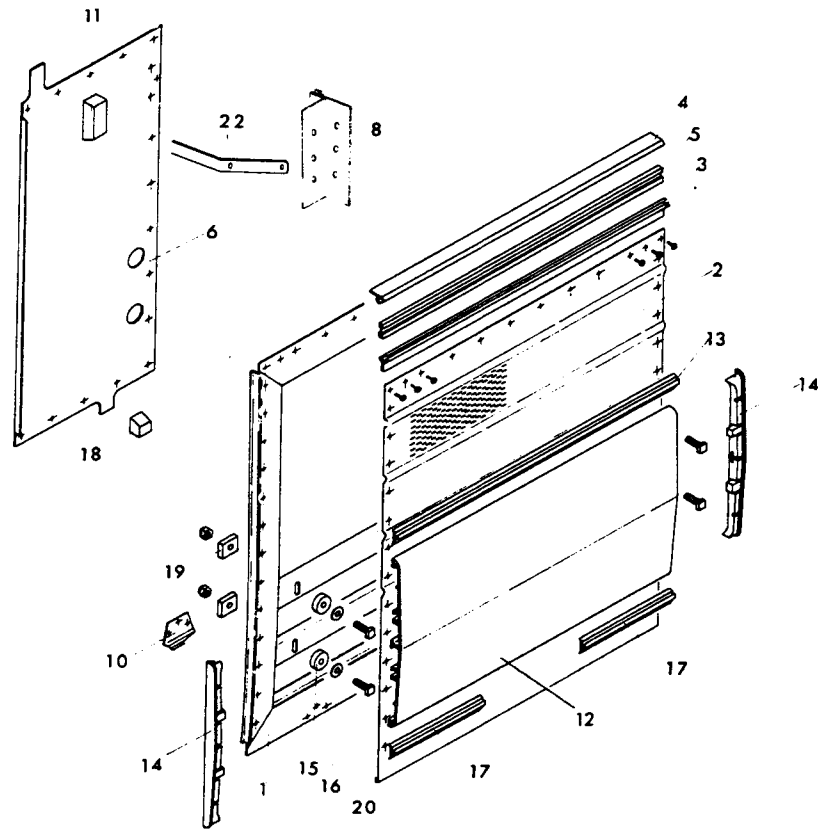
PAGE 3.2903 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BAGGAGE DOORS Cont'd</u>		
	3F-29-363	Spring Guard S/A - L.H. Frt. - Front Bagg. Compt.	a	1
	3F-29-236	Spring Guard S/A - R.H. Frt. - Front Bagg. Compt.	a	1
	3F-29-225	Spring Guard S/A - L.H. Rear & R.H. Front - Center Bagg. Compt.	a	4
	3F-29-230	Spring Guard S/A - L.H. Front & R.H. Rear - Center Bagg. Compt.	a	4
	3F-29-342	Spring Guard S/A - L.H. Rear - Rear Bagg. Compt.	a	1
	3F-29-346	Spring S/A - R.H. Rear - Rear Bagg. Compt.	a	1
	3R-29-1	Spring - Baggage Door	a	12
	3M-29-226	Bracket S/A - Mtg. Door Spring to Floor	a	12
	3F-29-2	Cable - Retaining Door	a	12
	3F-29-65	Pulley	a	12
	3R-29-70	Bushing - Pulley	a	12
	3F-29-366	Bracket - Mtg. Spring Guard L.H. Front	a	1
	3R-29-95	Pulley and Bracket Assy. - At Seat Rail	b	12
	3R-29-65	Pulley	b	1
	3R-29-84	Bracket	b	1
	3R-29-93	Shoulder Bolt	b	1
	19-2-25	Lockwasher	b	1
	19-3-72	Nut	b	1
	3R-29-96	Pulley and Bracket Assy. - #1 & #2 Compt. and #3 Compt. Front	b	10
	3R-29-65	Pulley	b	1
	3R-29-81	Bracket	b	1
	3R-29-93	Shoulder Bolt	b	1
	19-2-25	Lockwasher	b	1
	19-3-72	Nut	b	1
	3R-29-97	Pulley and Bracket Assy. - #3 Compt. Rear	c	1
	3R-29-65	Pulley	c	1
	3R-29-82	Bracket	c	1
	3R-29-93	Shoulder Bolt	c	1
	19-2-25	Lockwasher	c	1
	19-3-72	Nut	c	1
	3R-29-79	Spring - Baggage Door	c	6
	3R-29-80	Cable Assy.	c	12
	3F-29-278	Seal S/A - Baggage Door Vert. L.H. Frt. and R.H. Rear		6
	3F-29-250	Retainer Only - Rubber Seal		1
	3F-29-279	Seal S/A - Rubber		1
	3F-29-248	Seal Only		1
	3F-29-284	Rubber - Corner Filling		1
	3F-29-275	Plug - Bottom of Seal		1
	3F-29-280	Seal S/A - Baggage Door Vert. R.H. Frt. and L.H. Rear		6
	3F-29-281	Retainer Only - Rubber Seal		1
	3F-29-279	Seal S/A - Rubber		1
	3F-29-248	Seal Only		1
	3F-29-284	Rubber - Corner Filling		1
	3F-29-275	Plug - Bottom of Seal		1
	3F-29-371	Seal S/A - Baggage Door Top		6
		Note 'a' Effective Prior to Unit No. 30301		
		Note 'b' Effective With Unit No. 30301		
		Note 'c' Effective With Unit No. 32106		

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PAGE 3.2904 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BAGGAGE DOORS Cont'd</u>		
46	3F-29-249	Retainer Only		1
	3F-29-247	Seal Only		1
	3F-29-353	Spring - Hinge Tube Retaining		12
	3F-29-354	Plate - Spring Retainer		12
	3F-29-187	Block - Mtg. Hinge Tube		2
	3F-29-367	Shim - Between Cup & Casting		6
	3F-29-203	Bracket - Mtg. Lower Striker Plate, L.H. Front & R.H. Rear	a	5
	3F-29-207	Bracket - Mtg. Lower Striker Plate, R.H. Front & L.H. Rear	a	5
	3F-29-209	Bracket S/A - Mtg. Lower Striker Plate - R.H. Rear, Rear Compt.	a	1
	3F-29-210	Bracket S/A - Mtg. Lower Striker Plate - L.H. Rear, Rear Compt.	a	1
	3R-29-33	Bracket - Mtg. Lower Striker Plate - L.H. Front & R.H. Rear	b	5
	3R-29-34	Bracket - Mtg. Lower Striker Plate - R.H. Front & L.H. Rear	b	5
	3R-29-36	Bracket - Mtg. Lower Striker Plate - L.H. Rear, Rear Compt.	b	1
	3R-29-35	Bracket - Mtg. Lower Striker Plate - R.H. Rear, Rear Compt.	b	1
	3F-29-368	Spacer - Between Rod Brackets & Bulkhead Panels		6
	3F-29-110	Striker Plate - Baggage Door Lower L.H. Front R.H. Rear		6
	3F-29-109	Striker Plate - Baggage Door Lower R.H. Front L.H. Rear		6
	3F-29-211	Bracket - Mtg. Upper Locking Rod Casting L.H.		4
	3F-29-212	Bracket - Mtg. Upper Locking Rod Casting R.H.		4
	3F-29-213	Shoulder Bolt - Hinge Tube Pivot		12
	3F-29-310	Shim - Baggage Door Upper Locking Rod Casting Mtg. Brkt.		4
	3M-29-295	Striker Plate S/A - Baggage Door Upper - R.H. Front & L.H. Rear		6
	3C-29-191	Rubber Bumper Only		1
	3M-29-294	Striker Plate S/A - Baggage Door Upper L.H. Front & R.H. Rear		6
	3C-29-191	Rubber Bumper Only		1
	3F-29-223	Friction Gasket - Lower Striker Plates		12
	3F-29-224	Friction Gasket - Upper Striker Plates		12
	3F-29-307	Seal - Baggage Door Upper Corner		12
Note 'a' Effective Prior to Unit No. 30301 Note 'b' Effective With Unit No. 30301				



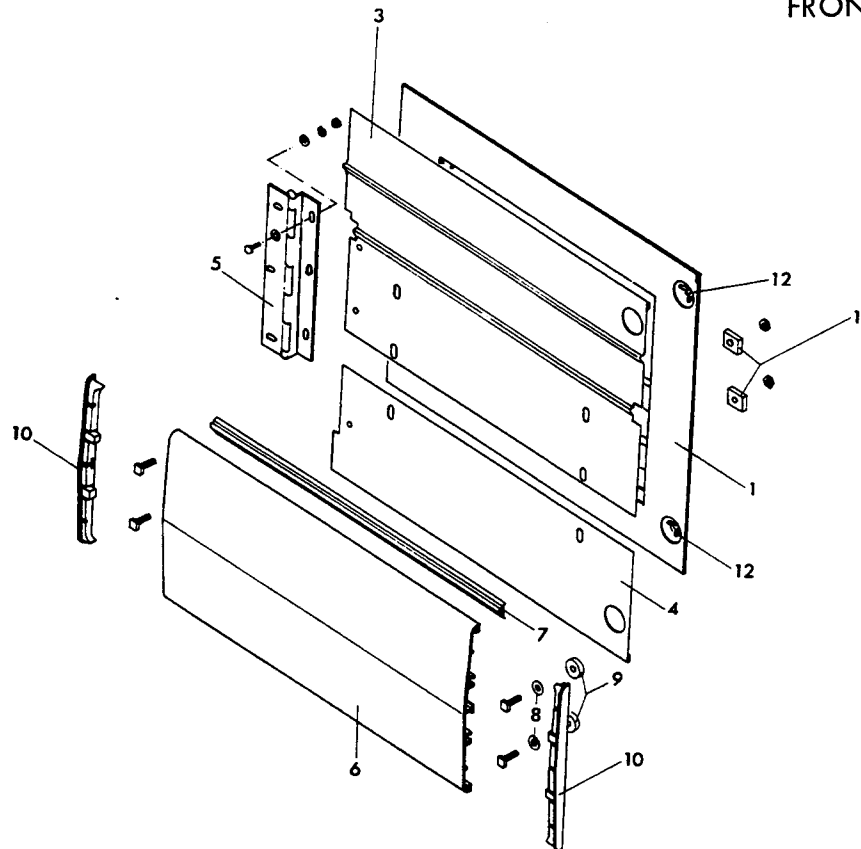
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
BATTERY DOOR				
	3R-30-30	Battery & C.H. Filter Door Assy. (W/O Key-Lock)		1
	3R-30-47	Battery & C.H. Filter Door Assy. (W/Key-Lock)		1
	3R-30-31	Door S/A - Riveted (W/O Key-Lock)		1
	3R-30-48	Door S/A - Riveted (W/Key-Lock)		1
1	3R-30-32	Frame S/A - Welded (W/O Key-Lock)		1
	3R-30-49	Frame S/A - Welded (W/Key-Lock)		1
2	3R-30-7	Panel - Exterior	a	1
2	3R-30-36	Panel - Exterior (W/O Key-Lock)	b	1
	3R-30-50	Panel - Exterior (W/Key-lock)		1
3	3R-30-37	Retainer - Hinge, On Door		1
4	3R-30-9	Retainer - Hinge, On Body		1
5	3R-30-10	Hinge - Rubber		1
6	3R-30-11	Panel - Inner		1
	19-8-34	Snap Plug		2
8	3R-30-39	Bracket S/A - Prop Mtg.		1
	3R-30-38	Tapping Plate - Brkt. Mtg.		1
10	3R-30-14	Catch - Batt. Door		2
Note "a" - Effective Prior to Unit No. 30301				
Note "b" - Effective With Unit No. 30301				

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PAGE 3.3002 DATE May, 1979

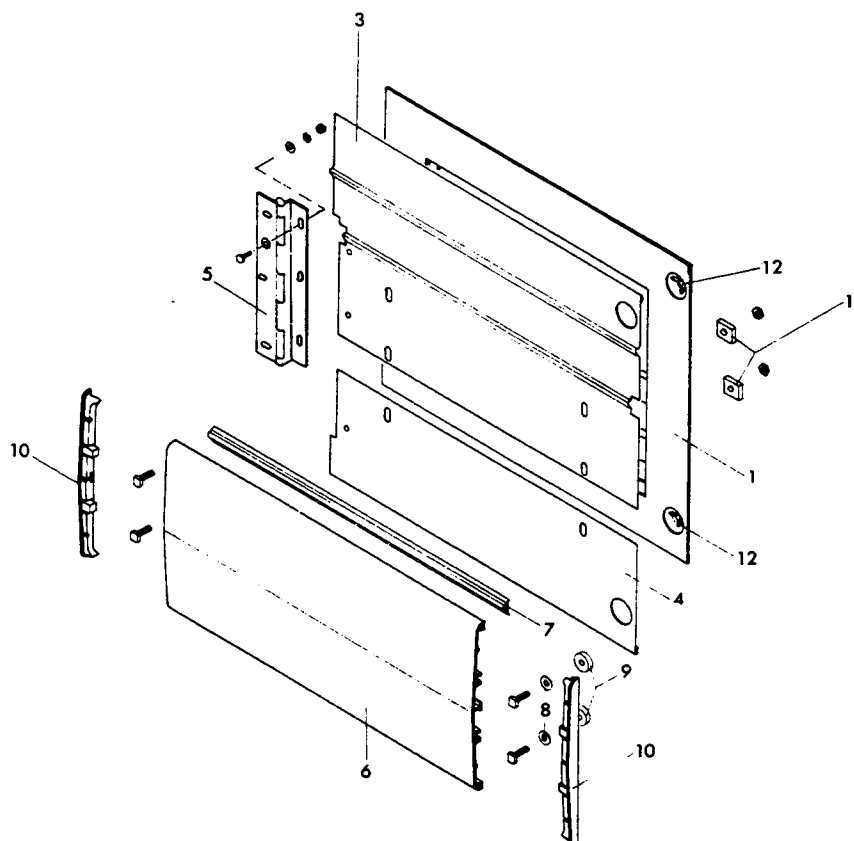
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BATTERY DOOR Cont'd</u>				
11	3R-30-26	Rubber Seal - Top of Door		1
12	3R-30-24	Rub Rail		1
13	3R-30-25	Seal - Top of Rub Rail		1
14	3R-20-5	Plug - Rub Rail End		2
15	3R-20-3	Spacer - Rub Rail		4
16	3R-20-14	Mylar Washer		4
17	3R-29-19	Seal - Bottom of Rub Rail		2
18	3R-30-27	Seal - Bottom of Door		1
19	3R-20-31	Square Washer		4
20	19-1-509	Machine Screw		4
22	3R-30-44	Prop - Door		1
	3R-30-46	Bracket - Prop Mtg. to Body	a	1
	3R-30-45	Bracket - Prop Mtg. to Body	b	1
	3C-29-246	Shoulder Bolt - Prop Mtg. to Door		1
	3F-29-219	Bumper - Prop Rod		1
	3A-31-158	Rubber Bumper - Batt. Door Lower		4
	3G-30-10	Catch S/A - Door Locking		1
	3G-30-11	Spring Catch		1
	3G-30-12	"U" Channel - Catch Retaining		1
	19-13-15	Rivet - "U" Channel to Spring Catch		2
	3B-30-23	Spring - Reinf. Catch S/A		2
	3C-31-11	Plate - Backing Catch S/A		2
	3F-59-317	Bracket S/A - Mtg. Catch S/A		2
	3B-59-147	Guard - Catch S/A		2
Note 'a' Effective Prior to Unit No. 30301 Note 'b' Effective With Unit No. 30301				

FRONT SIDE SERVICE DOOR

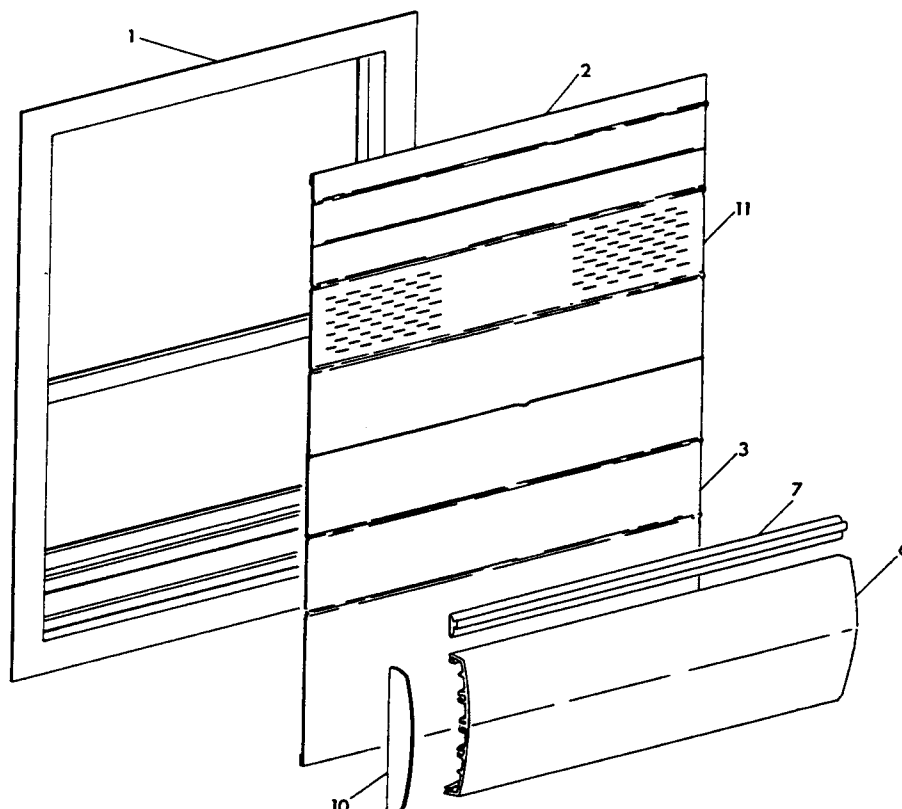


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective Prior to Unit No. 31207)		
		<u>FRONT SIDE SERVICE DOOR</u>		
	3R-31-36	Front Side Service Door Assy., Complete		1
	3R-31-42	Door S/A - Less Rub Rail		1
1	3R-31-43	Frame S/A - Welded		1
3	3R-31-49	Panel S/A - Upper		1
4	3R-31-51	Panel S/A - Lower		1
	19-12-47	Grommet - Fastener		2
	19-5-8	Stud - Fastener (Wing Type)		2
5	3R-31-32	Hinge		1
6	3R-31-100	Rub Rail		1
7	3R-31-101	Seal - Top of Rub Rail		1
8	3R-20-14	Mylar Washer		4
9	3R-20-3	Spacer - Between Rub Rail & Panel		4
10	3R-20-5	Plug - Rub Rail End		2
11	3R-20-31	Square Washer - Rub Rail Retaining		4
12	3R-31-195	Bracket & Spring S/A - Door Lock		2
	3A-31-90	U Channel - Mtg. Door Check Strap		2
	3R-31-126	Strap - Door Check		1
	3R-31-193	Shim - Hinge		A.R.
	3R-31-194	Shim - Fastener Brackets		A.R.

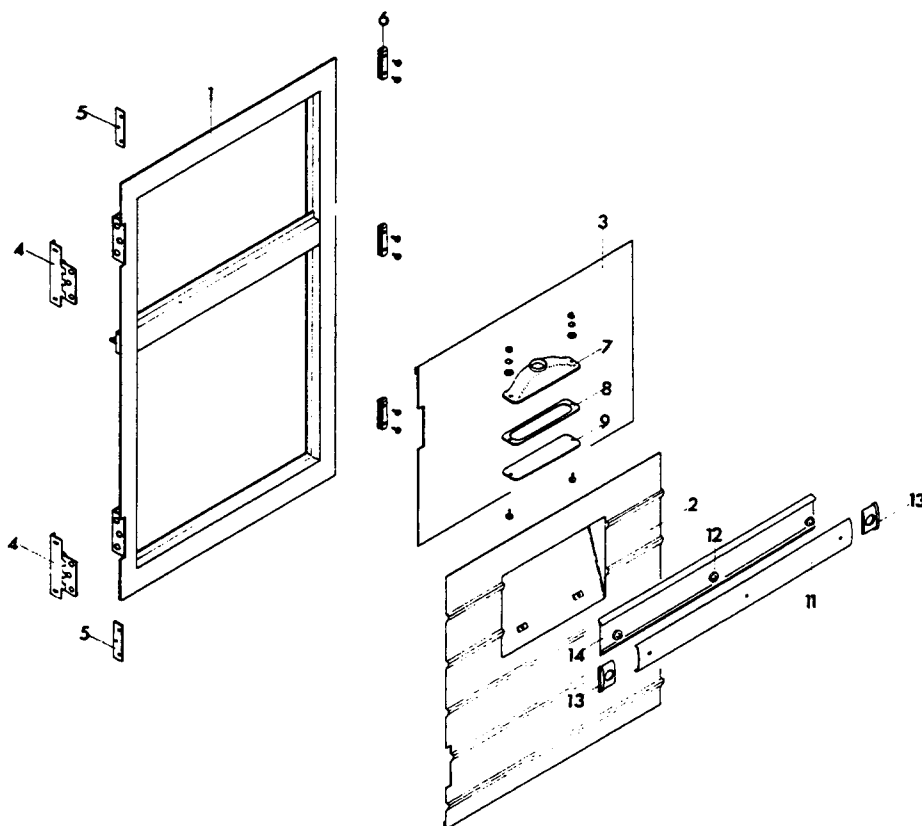
FRONT SIDE SERVICE DOOR



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 31207)		
		<u>FRONT SIDE SERVICE DOOR</u>		
	3R-31-211	Front Side Service Door Assy., Complete		1
	3R-31-212	Door S/A - Less Rub Rail		1
1	3R-31-213	Frame S/A - Welded		1
3	3R-31-216	Panel - Upper		1
4	3R-31-217	Panel - Lower		1
	19-12-47	Grommet - Fastener		2
	19-5-7	Stud - Fastener (Slotted Head)		2
5	3R-31-32	Hinge		1
6	3R-31-100	Rub Rail		1
7	3R-31-101	Seal - Top of Rub Rail		1
8	3R-20-14	Mylar Washer		4
9	3R-20-3	Spacer - Between Rub Rail & Panel		4
10	3R-20-5	Plug - Rub Rail End		2
11	3R-20-31	Square Washer - Rub Rail Retaining		4
12	3R-31-195	Bracket & Spring S/A - Door Lock		2
	3A-31-90	U Channel - Mtg. Door Check Strap		2
	3R-31-126	Strap - Door Check		1
	3R-31-193	Shim - Hinge		A.R.
	3R-31-194	Shim - Fastener Brackets		A.R.



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FUEL COMPARTMENT DOOR				
	3R-31-2	Door Assy. - Fuel Compartment		1
	3R-31-3	Door S/A - Riveted		1
1	3R-31-4	Frame S/A - Welded		1
2	3R-31-9	Panel - Upper		1
3	3R-31-10	Panel - Lower		1
	3F-31-515	Plate & Stud S/A - Door Locating		2
	3F-31-518	Shim - Plate & Stud S/A		2
6	3R-31-98	Rub Rail		1
7	3R-31-99	Rubber Seal - Top of Rub Rail		1
	3R-20-3	Spacer - Rub Rail		4
	3R-20-14	Mylar Washer		4
10	3R-20-5	Plug - Rub Rail End		2
	3R-20-31	Square Washer - Rub Rail Retaining		4
11	3R-31-11	Door S/A - Fuel Filler		1
	3R-31-12	Door S/A - Spotweld		1
	3F-31-560	Spring - Filler Door Closing		1
	3F-33-78	Nameplate - Fuel Capacity W/O Aux. Tank		1
	3F-33-77	Nameplate - Fuel Capacity W/Aux. Tank		1
	3R-33-33	Nameplate - Fuel Capacity W/O Aux. Tank, Metric		1
	3R-33-34	Nameplate - Fuel Capacity W/Aux. Tank, Metric		1
	3R-31-192	Drip Pan - Fuel Fill		1



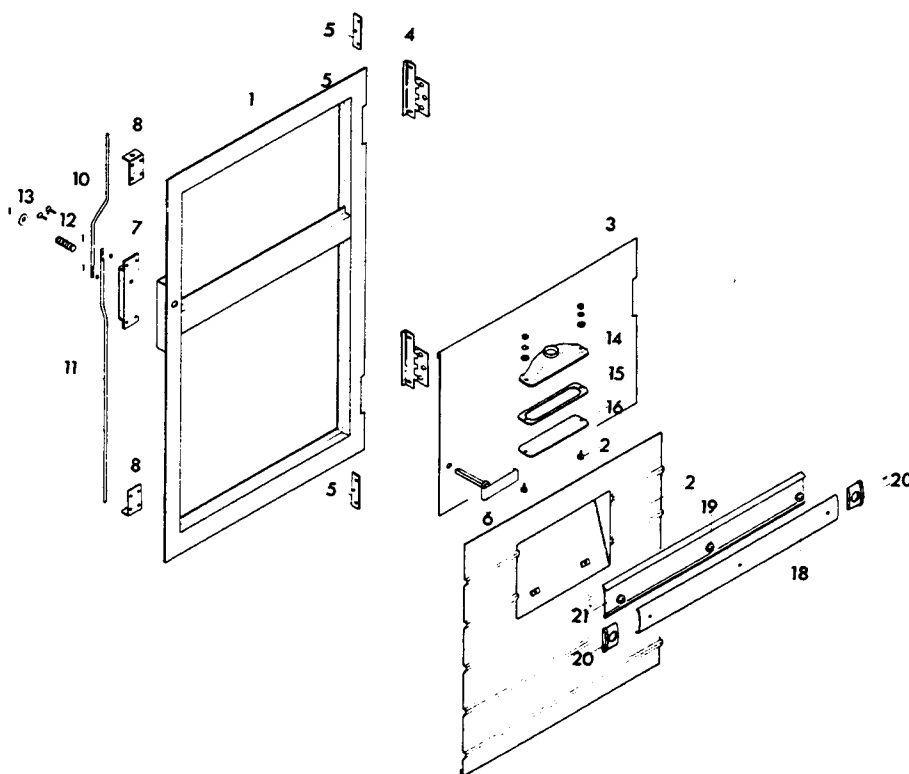
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENGINE DOOR ASSY. -L.H.				
1	3R-31-181	Rear Engine Door Assembly - L.H. Complete	a	1
	3R-31-256	Rear Engine Door Assembly - L.H. Complete	b	1
2	3F-31-46	Frame S/A - L.H. Engine Door		1
2	3R-31-182	Panel S/A - L.H. Lower Exterior	a	1
2	3R-31-257	Panel S/A - L.H. Lower Exterior	b	1
3	3R-31-27	Panel - L.H. Upper Exterior		1
4	3F-31-487	Hinge - Mtg. Engine Door		2
5	3F-31-525	Plate - Tapping Mtg. Engine Door		2
6	3M-31-885	Rubber Bumper - Engine Door Stop		3
7	7F-7-104	Lamp Assy. - License Plate		1
	7C-7-141	Lamp Shield S/A		1
8	7C-7-143	Gasket		1
9	7C-7-142	Lens		1
	7R-7-113	Socket Assy.		1
	7R-7-112	Socket Only		1
	7R-7-111	Boot Only		1
Note "a" Effective Prior to Unit No. 31,944 Note "b" Effective With Unit No. 31,944				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE DOOR ASSY - L.H. Cont'd.</u>		
11	3R-31-148	Molding		1
12	3R-20 13	Spacer		3
13	3R-20-91	End Plugs		2
14	3R-20-10	Seal - Specify Length		A.R.
	3F-31-267	Rod S/A - Engine Door Stop		2
	3F-59-457	Bracket S/A - L.H. Rear Engine Door Prop Stop		1
	3F-59-192	Bracket Only		1
	3F-31-138	Spring Only - Rod Retainer		1
	3R-31-180	Channel - License Plate Mtg.		A.R.

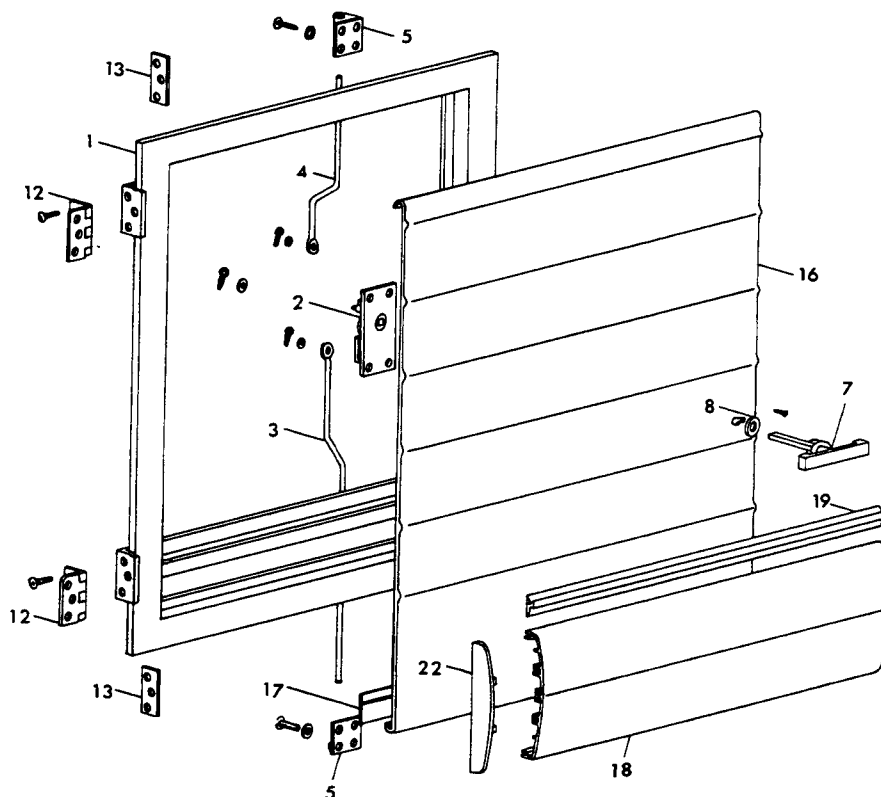


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE DOOR ASSY. -R.H.</u>		
	3R-31-231	Rear Engine Door Assembly - R.H. Complete	a	1
	3R-31-261	Rear Engine Door Assembly - R.H. Complete	b	1
1	3F-31-68	Frame S/A - R.H. Engine Door		1
2	3R-31-232	Panel - R.H. Lower Exterior	a	1
2	3R-31-263	Panel - R.H. Lower Exterior	b	1
3	3R-31-25	Panel - R.H. Upper Exterior		1
4	3F-31-487	Hinge - Mtg. Engine Door		2
5	3F-31-525	Plate - Tapping Mtg. Engine Door		1
6	3F-31-455	Handle S/A - R.H. Rear Engine Door		1
7	3M-31-498	Locking Mechanism		1
8	3M-31-499	Bracket S/A - Rod Guide		2
	3M-31-501	Bushing		1
Note "a" - Effective Prior to Unit No. 31,944 Note "b" - Effective With Unit No. 31,944				

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PAGE 3.3105 DATE May 1978

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ENGINE DOOR ASSY. - R.H. Cont'd.</u>				
10	3F-31-28	Rod - Locking Upper		1
11	3F-31-29	Rod - Locking Lower		1
12	3F-31-30	Spring - Retaining Handle		1
13	3F-31-78	Washer - Retaining Spring		1
	3F-31-478	Wear Washer - Handle cut out		1
	7F-7-104	Lamp Assy. - License Plate	c	1
14	7C-7-141	Lamp Shield S/A	c	1
15	7C-7-143	Gasket	c	1
16	7C-7-142	Lens	c	1
	7R-7-113	Socket Assy. - License Plate Lamp	c	1
	7R-7-112	Socket only	c	1
	7R-7-111	Boot only	c	1
18	3R-31-148	Molding		1
19	3R-20-13	Spacer		3
20	3R-20-91	End Plugs		2
21	3R-20-10	Seal - Specify Length		A.R.
	3F-31-312	Casting - Retaining Locking Rods Upper & Lower		2
	3F-31-269	Angle Bracket - Mtg. Lower Lock Casting and Bumper Mtg. Angle		1
	3F-31-270	Angle - Mtg. Lower Rubber Bumper		1
	3F-31-599	Rubber Bumper		1
	3F-31-267	Rod S/A - Engine Door Stop		2
	3F-59-465	Bracket S/A - R.H. Rear Engine Door Prop Stop		1
	3F-59-257	Bracket Only		1
	3F-59-138	Spring Only - Rod Retainer		1
	3R-31-180	Channel - License Plate Mtg.		A.R.
Note "c" Effective Prior to Unit No. 31,710				



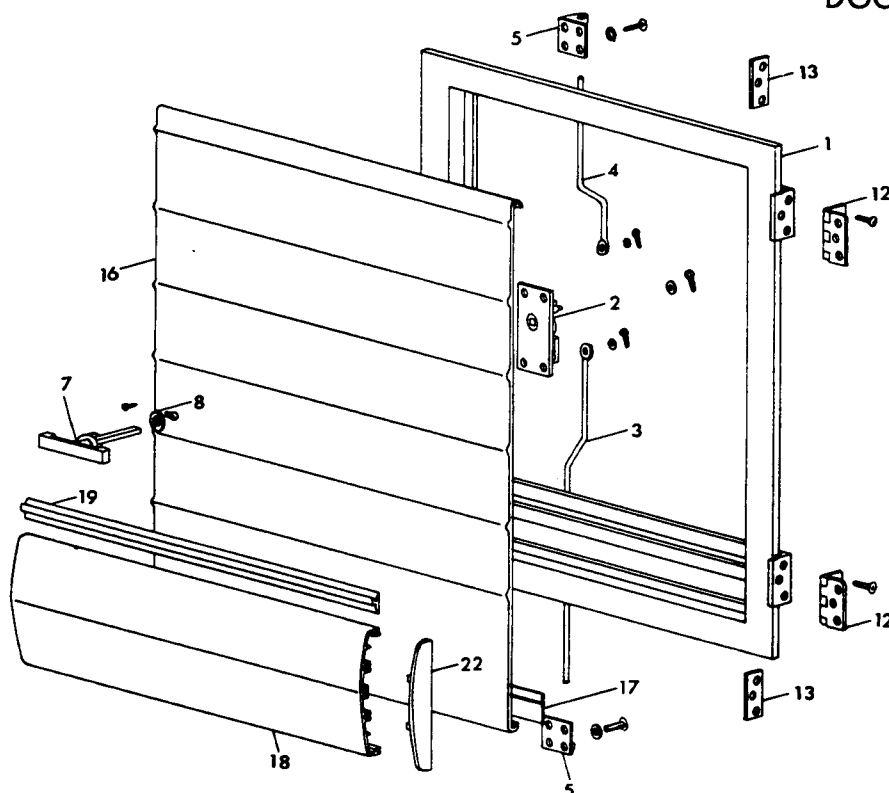
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE ENGINE SERVICE DOOR - L.H.</u>		
	3R-31-39	Door Assy. - L.H. Side Eng. Service		1
1	3R-31-53	Frame S/A		1
2	3M-31-498	Locking Mechanism		1
3	3F-31-23	Lock Rod - Lower		1
4	3F-31-22	Lock Rod - Upper		1
5	3M-31-499	Bracket S/A - Rod Guide Upper & Lower		2
	3M-31-501	Bushing - Rod Guide		1
7	3R-31-137	Handle S/A - Door Lock		1
8	3F-31-478	Wear Washer - Riveted to Panel		1
	3F-31-342	Felt Washer - Door Lock Handle		1
	19-2-125	Spring Washer - Door Lock Handle		1
	3F-31-78	Washer - Door Lock Handle		2
12	3F-31-487	Hinge - Side Service Door		2
13	3F-31-525	Tapping Plate - Door Hinge Mtg.		2
	3F-31-528	Rubber Strip		2
	3F-31-527	Strip - Rubber Retaining		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE ENGINE SERVICE DOOR - L.H. (Cont'd)</u>		
16	3R-31-63	Panel - Exterior		1
17	3F-31-115	Panel - Lower Inner		1
18	3R-31-75	Rub Rail		1
19	3R-31-76	Rubber Seal - Top of Rub Rail		1
	3R-20-3	Spacer - Rub Rail		4
	3R-20-44	Mylar Washer		4
22	3R-20-5	Plug - Rub Rail End		2
	3R-20-31	Square Washer - Rub Rail Retaining		4
	3F-31-267	Rod - Service Door Prop		1
	3F-31-138	Spring Catch - Door Prop		1
	3F-31-312	Casting - Lock Rod Retaining		2
	3C-22-8	Rubber Bumper		2
	3F-31-266	Angle - Rubber Bumper Mtg.		2

SIDE ENGINE SERVICE DOOR - R.H.

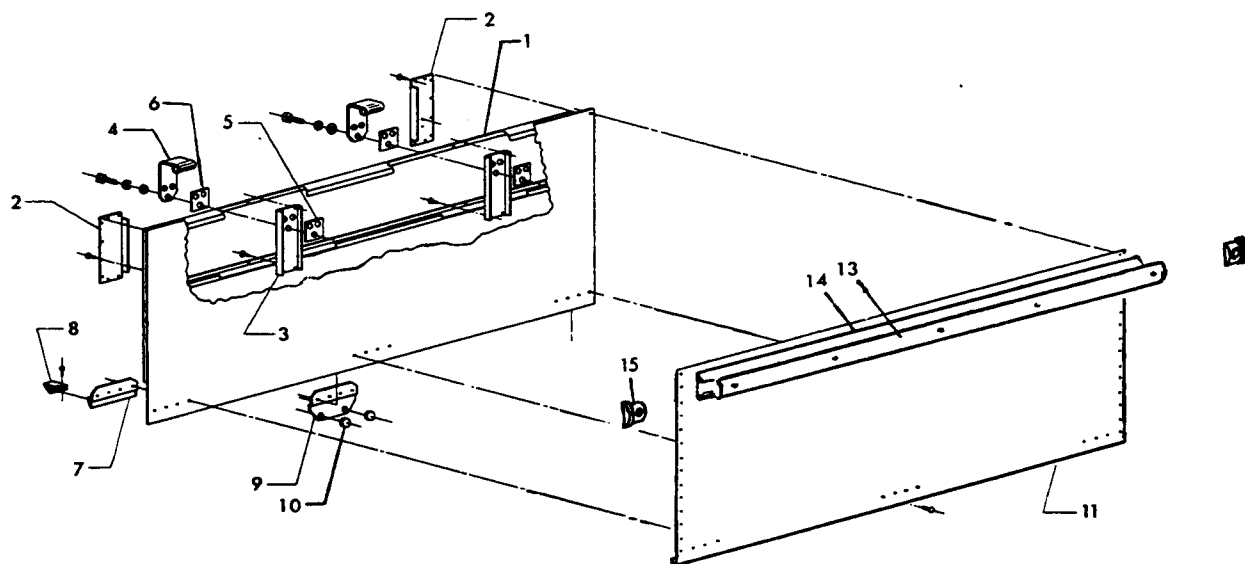


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE ENGINE SERVICE DOOR - R.H.</u>				
	3R-31-40	Door Assy. - R.H. Side Eng. Service		1
1	3R-31-64	Frame S/A		1
2	3M-31-498	Locking Mechanism		1
3	3F-31-22	Lock Rod - Lower		1
4	3F-31-23	Lock Rod - Upper		1
5	3M-31-499	Bracket S/A - Rod Guide Upper & Lower		2
	3M-31-501	Bushing - Rod Guide		1
7	3R-31-137	Handle S/A - Door Lock		1
8	3F-31-478	Wear Washer - Riveted to Panel		1
	3F-31-342	Felt Washer - Door Lock Handle		1
	19-2-125	Spring Washer - Door Lock Handle		1
	3F-31-78	Washer - Door Lock Handle		1
12	3F-31-487	Hinge - Side Service Door		2
13	3F-31-525	Tapping Plate - Door Hinge Mtg.		2
	3F-31-528	Rubber Strip		2
	3F-31-527	Strip - Rubber Retaining		1
16	3R-31-74	Panel - Exterior		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE ENGINE SERVICE DOOR - R.H. (Cont'd)</u>		
17	3F-31-133	Panel - Lower Inner		1
18	3R-31-75	Rub Rail		1
19	3R-31-76	Rubber Seal - Top of Rub Rail		1
	3R-20-3	Spacer - Rub Rail		4
	3R-20-44	Mylar Washer		4
22	3R-20-5	Plug - Rub Rail End		2
	3R-20-31	Square Washer - Rub Rail Retaining		4
	3F-31-267	Rod - Service Door Prop		1
	3F-31-138	Spring Catch - Door Prop		1
	3F-31-312	Casting - Lock Rod Retaining		2
	3C-22-8	Rubber Bumper		2
	3F-31-266	Angle - Rubber Bumper Mtg.		2

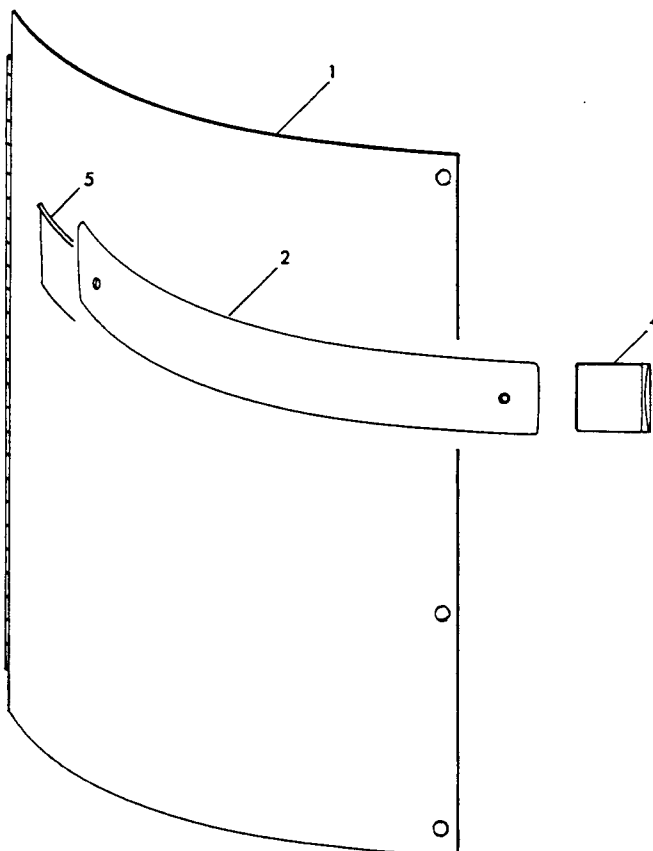


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BLOWER COMPARTMENT DOOR</u>				
	3R-31-33	Door Assy. - Blower Compt.		1
1	3F-31-595	Frame & Inner Panel S/A - Spotwelded		1
2	3B-31-137	Plate - Upper Corner		2
3	3B-31-136	U-Channel - Door Hinge Mtg.		2
4	3B-31-156	Hinge S/A - Blower Door		2
	3B-31-157	Hinge S/A - Welded		1
	19-10-174	Bushing		2
5	3R-31-296	Plate - Hinge Mtg.		2
6	3F-31-359	Plate - Shim, Blower Door Hinge		2
7	3C-31-285	Angle - Striker Mtg.		2
8	3A-31-425	Striker - Door Catch		2
9	3F-31-20	Plate - Center Lower, Eng. Door Stop		1
10	3M-31-885	Rubber Bumper		1
11	3R-31-97	Panel - Exterior		1
	3C-31-228	Angle - Prop Rod Mtg.		1
13	3R-31-147	Molding - Blower Door		1
14	3R-20-10	Seal - Molding, Specify Length		1
15	3R-20-91	End Plug - Molding		2
	3C-31-231	Rod Assy. - Blower Door Prop		1
	3F-31-379	Hat Channel Assy. - Retaining Spring & Catch		2
	3G-30-11	Spring Catch - Blower Door		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER DOMPARTMENT DOOR Cont'd</u>		
	3A-31-429	Plate - Reinf. Spring & Catch		2
	3A-31-430	Tapping Plate - Spring & Catch		2
	3A-31-284	Shoulder Bolt - Door Mtg.		2
	3F-31-484	Rubber Seal - Blower Door Sides		2
	3F-31-483	Rubber Seal - Blower Door Bottom		1



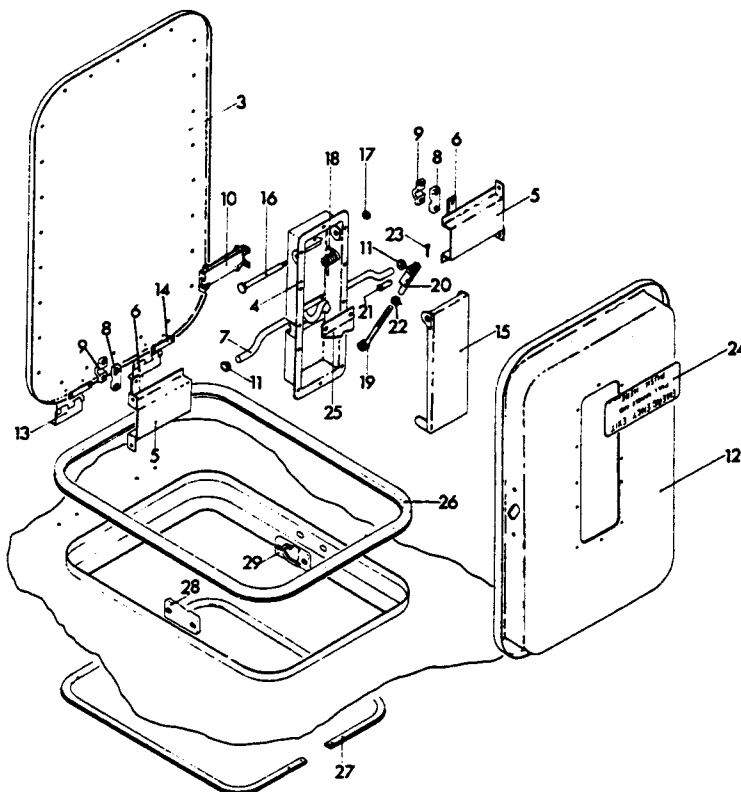
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
RADIATOR DOORS				
1	3R-31-37	Door Assy. - L.H., L.H. Hinged	a	1
	3R-31-40	Door S/A - Spotwelded		1
	19-5-7	Dzus Stud		4
	19-12-47	Dzus Grommet		4
1	3R-31-145	Door Assy. - R.H., Hinged	a	1
	3R-31-146	Door S/A - Spotwelded		1
	19-5-7	Dzus Stud		4
	19-12-47	Dzus Grommet		4
	3R-31-294	Door Assy. - L.H., R.H. Hinged	b	1
	3R-31-295	Door Assy. - R.H., L.H. Hinged	b	1
2	3R-31-142	Molding - L.H. Door		1
2	3R-31-149	Molding - R.H. Door		1
	3R-20-13	Spacer - Molding		A.R.
4	3R-20-91	End Plug - Molding		4
5	3R-20-10	Seal - Molding, Specify Length		A.R.
	19-1-524	Screw - Retaining Molding		4
Note "a" Effective Prior to Unit No. 32535 Note "b" Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT JUNCTION BOX SERVICE DOOR</u>		
	3R-31-234	Door Assy. - Front Junction Box (W/O KeyLock)		1
	3R-31-240	Door Assy. - Front Junction Box (W/KeyLock)		1
	3R-31-31	Hinge		1
	3R-31-235	Panel - Exterior (W/O KeyLock)		1
	3R-31-221	Panel - Exterior (W/KeyLock)		1
	3R-31-237	Panel S/A - Inner (W/O KeyLock)		1
	3R-31-241	Panel S/A - Inner (W/KeyLock)		1
	3R-31-91	U-Bracket - Prop Rod		1
	3R-31-223	Lock Body Assy.		1
	3R-29-59	Spring		1
	3R-29-61	Tumbler Assy. (Specify Key Code)		1
	3R-29-62	Lever - Offset		1
	3R-31-203	Gasket - Jctn. Box Door		1
	3R-31-93	Bracket - Mtg., Prop. Rod on Door		1
	3R-31-94	Prop. Rod - Door		1
		<u>IN-STATION HEATING DOOR</u>		
	3R-35-299	Box and Door Assy. - Complete	c	1
	3R-31-118	Door Assy. - In-Station Heating	a	1
	3R-31-206	Door Assy. - In-Station Heating	b	1
	3R-31-119	Door S/A - Spotwelded	a	1
	3R-31-207	Door S/A - Spotwelded	b	1
	19-5-8	Stud - Door Fastener (Wing Type)	a	1
	19-5-7	Stud - Door Fastener (Slotted)	b	1
	19-5-44	Grommet - Door Fastener		1
	3F-31-372	Insulation Disc		1
	3M-31-662	Spring - Door Retaining		1
	3F-35-485	Box S/A - In-Station Heating	a	1
	3R-35-300	Box S/A - In-Station Heating	b	1
	3R-35-304	"U" Channel - Rubber, End of Baffle	c	1
		Note "a" Effective Prior to Unit No. 31207		
		Note "b" Effective With Unit No. 31207		
		Note "c" Effective With Unit No. 32624		

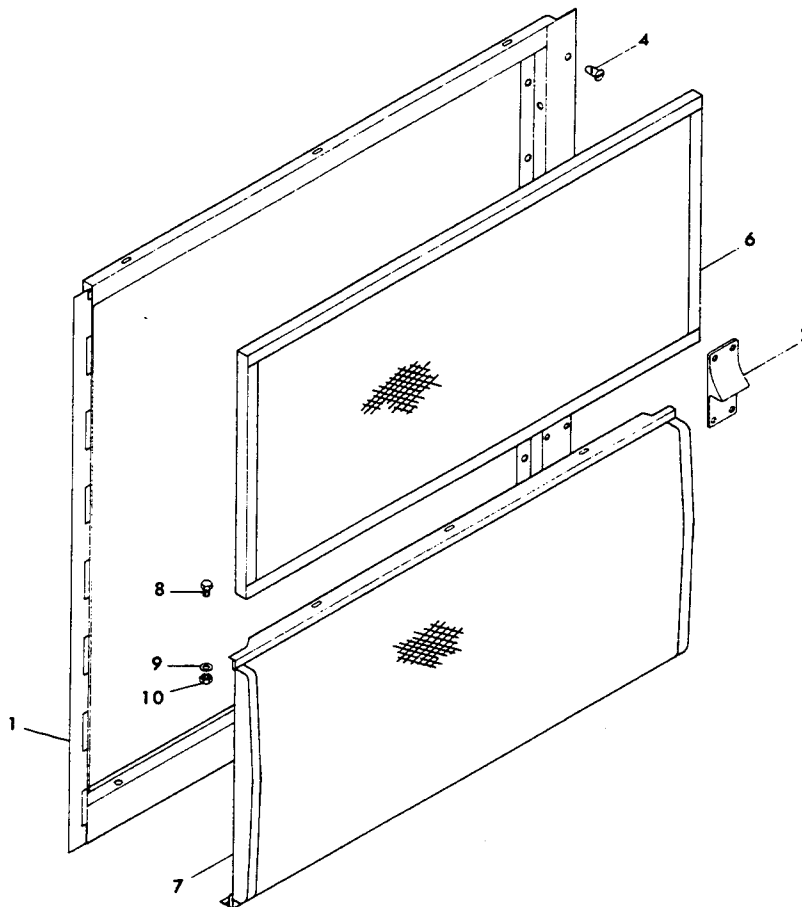


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EMERGENCY EXIT ROOF DOOR</u>				
	3R-31-96	Door Assy. - Emergency Exit Roof		1
	3R-31-150	Pan S/A - Inner		1
3	3R-31-151	Pan Only		1
4	3R-31-174	Box S/A - Spotwelded		1
5	3R-31-152	Hat Channel S/A - Lock Rod Mtg.		2
	3R-31-154	Plate - Mtg. Bushing		1
6	3R-31-155	Tapping Plate - Bearing Mtg.		2
7	3R-31-156	Lock Rod		2
8	3F-29-257	Bearing Base		2
9	3F-29-258	Bearing Cap		2
10	3F-29-220	Casting - Mtg. Lock Rod on Box		1
11	3F-29-306	Bearing - Lock Rod		2
12	3R-31-157	Pan - Outer		1
13	3R-31-158	Hinge - Door		2
14	3R-31-169	Tapping Plate - Hinge Mtg.		2
15	3R-31-159	Handle S/A - Door		1
16	3M-29-90	Shoulder - Handle Pivot		1
17	19-3-15	Nut - Pivot Bolt		1
18	3A-29-16	Spring		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EMERGENCY EXIT ROOF DOOR Cont'd.</u>				
19	3M-29-108	Eye Bolt - Handle to Lock Rod		1
20	3C-29-60	Yoke - Eye Bolt		1
21	3C-29-61	Pin - Yoke		1
22	19-3-20	Nut - Eye Bolt		1
23	19-7-6	Cotter Pin		1
24	3R-15-40	Decal - Emergency Exit		1
25	3F-29-221	Angle - Locking Strap		1
26	3R-31-201	Seal - Door to Roof Panel		1
27	3R-31-177	Trim Channel - Ceiling Panel		1
28	3R-31-102	Casting - Door Lock, L.H.		1
29	3R-31-103	Casting - Door Lock, R.H.		1
	3R-31-291	Plate - Offset, Retaining Seal		4
	19-13-22	Rivet - Mtg. Seal Plate		8
	3R-31-292	Spacer - Guide, Side		4
	3R-31-293	Spacer - Guide, Front and Rear		2
	19-1-673	Screw - Mtg. Spacer Guides		6

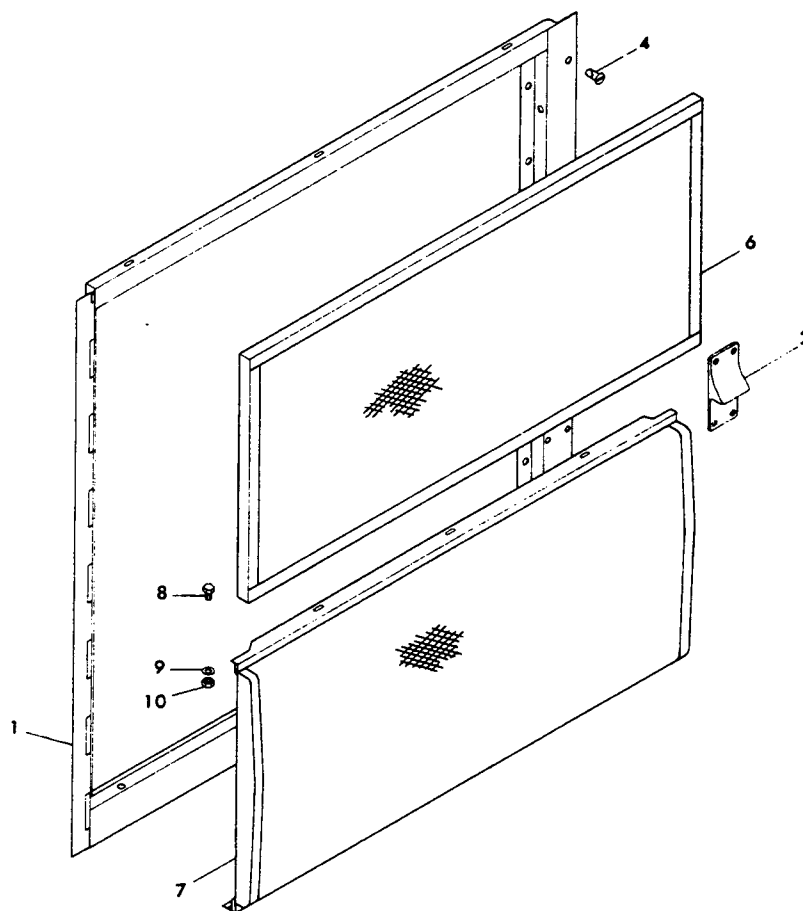


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONDENSER DOOR</u>				
	3R-31-34	Condenser Door Assy.		1
	3F-31-565	Frame S/A - Condenser Door		1
1	3F-31-566	Frame S/A - Welded		1
2	3F-31-292	Handle S/A - Door		1
	19-13-106	Rivet - Handle Mtg.		4
4	19-5-2	Stud - Fastener		4
	19-12-44	Grommet - Fastener		4
6	3R-31-127	Screen & Frame S/A - Upper		1
7	3R-31-132	Screen & Frame S/A - Lower		1
8	19-1-11	Machine Screw - 1/4-20 x 3/4"		3
9	19-2-25	Lockwasher - 1/4"		3
10	19-3-19	Nut - 1/4-20		3
	19-1-98	Screw - #10-24 x 3/4"		14
	16B-4-3	Stop Arm Assy. - Cond. Door		1
	16A-4-6	Shoulder Bolt - Stop Arm		1
	16A-4-10	Bracket S/A - Mtg. Stop Arm to Body		1

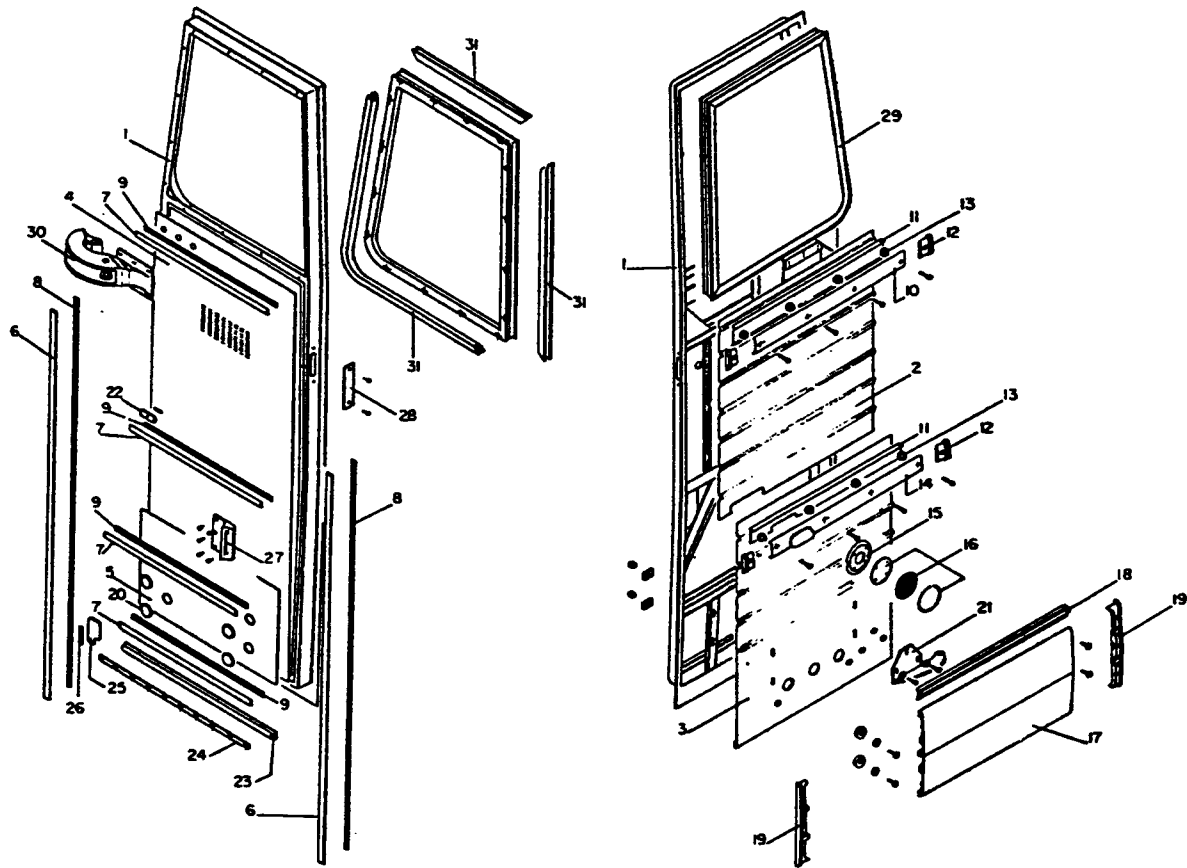
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EMERGENCY EXIT ROOF DOOR Cont'd.</u>				
19	3M-29-108	Eye Bolt - Handle to Lock Rod		1
20	3C-29-60	Yoke - Eye Bolt		1
21	3C-29-61	Pin - Yoke		1
22	19-3-20	Nut - Eye Bolt		1
23	19-7-6	Cotter Pin		1
24	3R-15-40	Decal - Emergency Exit		1
25	3F-29-221	Angle - Locking Strap		1
26	3R-31-201	Seal - Door to Roof Panel		1
27	3R-31-177	Trim Channel - Ceiling Panel		1
28	3R-31-102	Casting - Door Lock, L.H.		1
29	3R-31-103	Casting - Door Lock, R.H.		1
	3R-31-291	Plate - Offset, Retaining Seal		4
	19-13-22	Rivet - Mtg. Seal Plate		8
	3R-31-292	Spacer - Guide, Side		4
	3R-31-293	Spacer - Guide, Front and Rear		2
	19-1-673	Screw - Mtg. Spacer Guides		6



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONDENSER DOOR</u>				
	3R-31-34	Condenser Door Assy.		1
	3F-31-565	Frame S/A - Condenser Door		1
1	3F-31-566	Frame S/A - Welded		1
2	3F-31-292	Handle S/A - Door		1
	19-13-106	Rivet - Handle Mtg.		4
4	19-5-2	Stud - Fastener		4
	19-12-44	Grommet - Fastener		4
6	3R-31-127	Screen & Frame S/A - Upper		1
7	3R-31-132	Screen & Frame S/A - Lower		1
8	19-1-11	Machine Screw - 1/4-20 x 3/4"		3
9	19-2-25	Lockwasher - 1/4"		3
10	19-3-19	Nut - 1/4-20		3
	19-1-98	Screw - #10-24 x 3/4"		14
	16B-4-3	Stop Arm Assy. - Cond. Door		1
	16A-4-6	Shoulder Bolt - Stop Arm		1
	16A-4-10	Bracket S/A - Mtg. Stop Arm to Body		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		ENTRANCE DOOR		
	3R-32-4	Entrance Door Assy., W/O KeyLock.	a	1
	3R-32-245	Entrance Door Assy., W/O KeyLock.	b	1
	3R-32-229	Entrance Door Assy., W/KeyLock.	b	1
	3R-32-11	Door S/A - Rivetted, W/O KeyLock.	a	1
	3R-32-246	Door S/A - Rivetted, W/O KeyLock.	b	1
	3R-32-230	Door S/A - Rivetted, W/O KeyLock.	b	1
1	3R-32-12	Frame S/A - Welded, W/O KeyLock.	a	1
1	3R-32-247	Frame S/A - Welded, W/O KeyLock.	b	1
1	3R-32-231	Frame S/A - Welded, W/KeyLock.	b	1
2	3R-32-37	Panel - Exterior Upper, W/O KeyLock.		1
2	3R-32-234	Panel - Exterior Upper, W/KeyLock.	b	1
3	3R-32-38	Panel - Exterior Lower		1
	3R-32-30	Slide S/A - Air Exhaust		1
	3R-32-35	Washer - Air Exhaust Slide		2
Note "a" - Effective Prior to Unit No. 31464 Note "b" - Effective With Unit No. 31464				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENTRANCE DOOR (Cont'd)				
	3R-32-331	Panel S/A - Inner (W/O KeyLock)		1
	3R-32-334	Panel S/A - Inner (W/KeyLock)		1
4	3R-32-332	Panel - Aluminum (W/O KeyLock)		1
4	3R-32-335	Panel - Aluminum (W/KeyLock)		1
5	3R-32-333	Panel - Lower - Stainless Steel		1
6	3R-32-44	Molding - Vertical Front & Rear		2
7	3R-32-45	Molding - Horiz.		
8	3R-32-46	Track - Vert. Mldg. Retaining		
9	3R-32-47	Track - Horiz. Mldg. Retaining		
	3R-32-88	Insulation Batt. - Vert. Rear		1
	3R-32-79	Insulation Batt. - Top, Frt. & Rear		2
10	3R-32-69	Molding - Ent. Door Upper		1
11	3R-20-10	Seal - Molding (Specify Length)		A.R.
12	3R-20-6	Plug - End of Mldg.		2
13	3R-20-13	Spacer - Mldg.		4
14	3R-32-72	Molding - Ent. Door Lower		1
15	3R-33-1	Rubber Spacer - Reflector		1
16	3F-33-3	Reflector S/A		1
17	3R-32-57	Rub Rail		1
18	3R-32-73	Seal - Top of Rub Rail		2
19	3R-20-5	Plug - Rub Rail End		2
	3R-20-3	Spacer - Between Rub Rail & Panel		4
	3R-20-14	Washer - Mylar		4
	3R-20-31	Square Washer		4
20	19-8-34	Snap Plug		4
21	3R-32-5	Hinge Arm S/A - Lower Ent. Door		1
	3R-32-74	Hinge Arm S/A - Welded		1
	3F-32-8	Pin Only		1
22	3R-32-54	Knob - Air Exhaust Control		1
23	19-16-458	Seal - Bottom of Door (Specify Length)		A.R.
24	3R-32-76	Strip - Seal Retaining		1
25	3F-32-134	Seal - Lower Front Edge of Door		1
26	3R-32-96	Strip - Retaining Seal		1
27	3M-32-360	Latch Pad S/A - Door Retainer		1
	3F-32-143	Shim - Latch Pad		1
28	3R-32-60	Plate - Ent. Door Lock Cover	a	1
	3R-32-240	Plate - Ent. Door Lock Cover	b	1
	3R-32-233	Spacer - Between Lock Body & Reinf. Plate		1
	3R-32-237	Lock Body Assy.		1
	3R-29-59	Spring		2
Note "a" - Effective Prior to Unit No. 31464 Note "b" - Effective With Unit No. 31464				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENTRANCE DOOR (Cont'd)</u>		
	3R-29-61	Tumbler Assy. (Specify Key Code)		1
	3R-31-226	Lever - Offset		1
29		Entrance Door Window (Refer to Sec. 3.27)		
30		Entrance Door Hinge (Refer to Sec. 3.10)		
31	3R-27-7	Seal - Window Frame on Door		A.R.
	3R-32-81	Seal S/A - ENT. Door Seal on Frame Front		1
	3R-32-82	Retainer - Seal		1
	3R-32-48	Seal Only		
	3R-32-83	Angle - Finishing Front Post		1
	3R-32-105	Seal & Bumper S/A - Ent. Door Frame Top		1
	3R-32-100	Retainer		1
	3R-32-102	Seal		1
	3R-32-88	Bumper		1
	3R-32-106	Seal & Bumper S/A - Ent. Door Frame Rear	a	1
	3R-32-242	Seal & Bumper S/A - Ent. Door Frame Rear	b	1
	3R-32-99	Retainer	a	1
	3R-32-243	Retainer	b	1
	3R-32-48	Seal		1
	3R-32-93	Bumper		1
	19-1-170	Screw - Mtg. Seal & Bumper		16
	3R-32-50	Hinge - Lower on Body		1
	3F-32-22	Bearing Only		1
	3R-32-2	Tapping Plate - Lower Hinge		1
	3R-32-107	Closing Plate - Rear Post (W/O KeyLock)	a	1
	19-1-171	Screw - Plate Mtg.		1
	3R-32-104	Striker Plate - ENT. Door KeyLock (On Post)	a	1
	3R-32-244	Striker Plate - ENT. Door KeyLock (On Post)	b	1
	3R-32-101	Pocket - Ent. Door KeyLock	a	1
	3R-15-63	Decal - Ent. Door KeyLock	a	1
	3R-32-241	Decal - Ent. Door KeyLock	b	1
Note "a" - Effective Prior to Unit No. 31464 Note "b" - Effective With Unit No. 31464				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PARTING ENT. DOOR</u>		
	3R-32-111	Door Leaf Assy. - Front		1
	3R-32-127	Frame S/A - Rivetted		1
	3R-32-202	Frame S/A - Welded		1
	3R-32-138	Plate - Tapping Small		2
	3R-32-134	Plate - Tapping Large		2
	3R-32-142	Cage - Nut Retaining		5
	3R-32-143	Nut - Square		5
	3R-32-198	Channel - Closing		1
	3R-32-252	Panel - Outer Lower		1
	3R-32-149	Angle - Bead Closing		1
	3R-32-148	Panel - Outer Upper		1
	3R-32-154	Molding - Below Sash		1
	3R-20-91	Plug - Molding End		4
	3R-32-182	Seal - Molding Below Sash		1
	3R-20-13	Spacer - Molding		4
	3R-32-172	Molding - Pull Handle Lower		1
	3R-32-152	Seal - Pull Handle Molding		1
	3R-32-190	Rub Rail Only		1
	3R-32-180	Seal - Top of Rub Rail		1
	3R-20-5	End Cap - Rub Rail		2
	3R-20-14	Washer - Nylon		4
	3R-20-3	Spacer - Rub Rail		4
	3R-27-417	Seal - Sash, Bottom		1
	3R-27-418	Seal - Sash, Front Pillar		1
	19-16-458	Seal - Bottom		1
	3R-32-336	Panel S/A - Inner		1
	3R-32-337	Panel Only		1
	3R-32-338	Kick Panel S/A		1
	3R-32-339	Panel Only		1
	3R-32-191	Vent Slide		1
	3R-32-54	Nameplate		1
	19-3-52	Speed Nut		1
	19-1-344	Screw		1
	3R-32-196	"Z" Channel		2
	19-13-98	Rivet		6
	3R-32-340	Molding - Between Panel S/A and Kick Panel		1
	3R-32-341	Retainer - Molding Between Panel S/A and Kick Panel		1
	3R-32-183	Molding - Top & Bottom		2
	3R-32-184	Retainer - Molding, Top & Bottom		2
	3R-32-186	Molding - Front & Rear		2
	3R-32-187	Retainer - Molding, Front & Rear		2
	3R-32-160	Bracket - Door Arm Lower		1
	3R-32-161	Bracket - Door Arm Upper		1
	3R-32-162	Seal - Center		1
	3R-33-1	Spacer - Reflector		1
	3F-33-3	Reflector - Amber		1
	3R-27-419	Seal - Sash, Rear Pillar		1
	3R-27-420	Seal - Sash, Top		1
	3R-32-197	Bracket - Padlock Retaining		1
	3R-32-112	Door Leaf Assy. - Rear		1
	3R-32-163	Frame S/A - Rivetted		1
	3R-32-215	Frame S/A - Welded		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PARTING ENTRANCE DOOR</u>		
	3R-32-345	Door Leaf Assy. - Front		1
	3R-32-127	Frame S/A - Rivetted		1
	3R-32-202	Frame S/A - Welded		1
	3R-32-138	Plate - Tapping Small		2
	3R-32-134	Plate - Tapping Large		2
	3R-32-142	Cage - Nut Retaining		5
	3R-32-143	Nut - Square		5
	3R-32-198	Channel - Closing		1
	3R-32-352	Shim - Reinforcing Channel		1
	19-13-58	Rivet - Mounting Shim		6
	3R-32-361	Plate - Reinforcing Below Sash		1
	19-13-59	Rivet - Mtg. Reinf. Plate Below Sash		6
	3R-32-353	Plate - Reinforcing Lower		1
	19-13-25	Rivet - Mtg. Reinf. Plate Lower		3
	3R-32-354	Angle - Sash Frame Ext. Vertical Front		1
	3R-32-355	Angle - Sash Frame Ext. Vertical Rear		1
	19-13-140	Rivet - Mtg. Angles Below Sash Line		6
	19-13-138	Rivet - Mtg. Angles Above Sash Line		30
	3R-32-252	Panel - Outer Lower		1
	3R-32-149	Angle - Bead Closing		1
	3R-32-148	Panel - Outer Upper		1
	3R-32-154	Molding - Below Sash		1
	21-7210-46	Tape - End Molding	A.R.	
	3R-32-182	Seal - Molding Below Sash		1
	3R-20-13	Spacer - Molding		4
	3R-32-172	Molding - Pull Handle Lower		1
	3R-32-152	Seal - Molding Pull Handle		1
	3R-32-190	Rub Rail		1
	3R-32-180	Seal - Top of Rub Rail		1
	3R-20-5	End Cap - Rub Rail		2
	3R-20-14	Washer - Nylon		4
	3R-20-3	Spacer - Rub Rail		4
	3R-27-417	Seal - Sash, Bottom		1
	3R-27-418	Seal - Sash, Front Pillar		1
	19-16-458	Seal - Bottom		1
	3R-32-336	Panel S/A - Inner		1
	3R-32-337	Panel Only		1
	3R-32-338	Kick Panel S/A		1
	3R-32-339	Panel Only		1
	3R-32-347	Vent Slide		1
	3R-32-54	Nameplate		1
	19-3-52	Speednut		1
	19-1-344	Screw		1
	3R-32-348	"Z" Channel		2
	19-13-98	Rivet		6
	3R-32-340	Molding - Between Panel S/A and Kick Panel		1
	3R-32-341	Retainer - Molding Between Panel S/A and Kick Panel		1
	3R-32-183	Molding - Top and Bottom		2
	3R-32-184	Retainer - Molding Top and Bottom		2
	3R-32-186	Molding - Front and Rear		2
	3R-32-187	Retainer - Molding Front and Rear		2
	3R-32-160	Bracket - Door Arm Lower		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PARTING ENTRANCE DOOR Cont'd</u>		
	3R-32-161	Bracket - Door Arm Upper		1
	3R-32-162	Seal - Center		1
	3R-33-1	Spacer - Reflector		1
	3F-33-3	Reflector - Amber		1
	3R-27-419	Seal - Sash, Rear Pillar		1
	3R-27-420	Seal - Sash, Top		1
	3R-32-197	Bracket - Padlock Retaining		1
	3R-32-346	Door Leaf Assy. - Rear		1
	3R-32-163	Frame S/A - Rivetted		1
	3R-32-215	Frame S/A - Welded		1
	3R-32-134	Plate - Tapping Large		2
	3R-32-138	Plate - Tapping Small		2
	3R-32-142	Cage - Nut Retaining		5
	3R-32-143	Nut - Square		5
	3R-32-198	Channel - Closing		1
	3R-32-358	Shim - Reinforcing Channel		1
	19-13-58	Rivet - Mtg. Shim		6
	3R-32-362	Plate - Reinf. Below Sash		1
	19-13-59	Rivet - Mtg. Reinf. Plate		6
	3R-32-366	Plate - Reinf. Lower		1
	19-13-25	Rivet - Mtg. Reinf. Plate Lower		3
	3R-32-359	Angle - Sash Frame Ext. Vertical Front		1
	3R-32-360	Angle - Sash Frame Ext. Vertical Rear		1
	19-13-140	Rivet - Mtg. Angles Below Sash Line		6
	19-13-138	Rivet - Mtg. Angles Above Sash Line		30
	3R-32-253	Panel - Outer Lower		1
	3R-32-149	Angle - Bead Closing		1
	3R-32-148	Panel - Outer Upper		1
	3R-32-154	Molding - Below Sash		1
	21-7210-46	Tape - End Molding		A.R.
	3R-32-182	Seal - Molding Below Sash		1
	3R-20-13	Spacer - Molding		4
	3R-32-172	Molding - Pull Handle Lower		1
	3R-32-152	Seal - Pull Handle Molding		1
	3R-32-150	Rub Rail Only		1
	3R-31-180	Seal - Top of Rub Rail		1
	3R-31-181	Seal - Bottom of Rub Rail		2
	3R-20-5	End Cap - Rub Rail		2
	3R-20-14	Washer - Nylon		4
	3R-20-3	Spacer - Rub Rail		4
	19-16-458	Seal - Bottom		1
	3R-32-342	Panel S/A - Inner		1
	3R-32-343	Panel Only		1
	3R-32-344	Kick Panel Only		1
	3R-32-340	Molding - Between Panel and Kick Panel		1
	3R-32-341	Retainer - Molding, Between Panel and Kick Panel		1
	3R-32-183	Molding - Top & Bottom		2
	3R-32-184	Retainer - Molding Top & Bottom		2
	3R-32-186	Molding - Front & Rear		2
	3R-32-187	Retainer - Molding, Front & Rear		2
	3R-32-160	Bracket - Door Arm Lower		1
	3R-32-176	Bracket - Door Arm Upper		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PARTING ENTRANCE DOOR Cont'd</u>		
	3R-32-151	Seal - Center		1
	3R-32-197	Bracket - Padlock Retaining		1
	3R-32-193	Plate - Mtg. Upper Bracket - Front - Large		1
	3R-32-194	Plate - Mtg. Upper Bracket Front - Small		1
	3R-32-200	Plate - Tapping, Mtg. Plate		1
	3R-32-113	Bumper & Seal S/A - Rear Pillar		1
	3R-32-114	Retainer Only		1
	3R-32-115	Bumper Only		1
	3R-32-116	Seal Only		1
	3R-32-119	Bumper & Seal S/A - Front Pillar		1
	3R-32-120	Retainer Only		1
	3R-32-121	Bumper Only		1
	3R-32-122	Seal Only		1
	3R-32-123	Bumper Seal S/A - Top		1
	3R-32-124	Retainer Only		1
	3R-32-125	Bumper Only		1
	3R-32-126	Seal Only		1

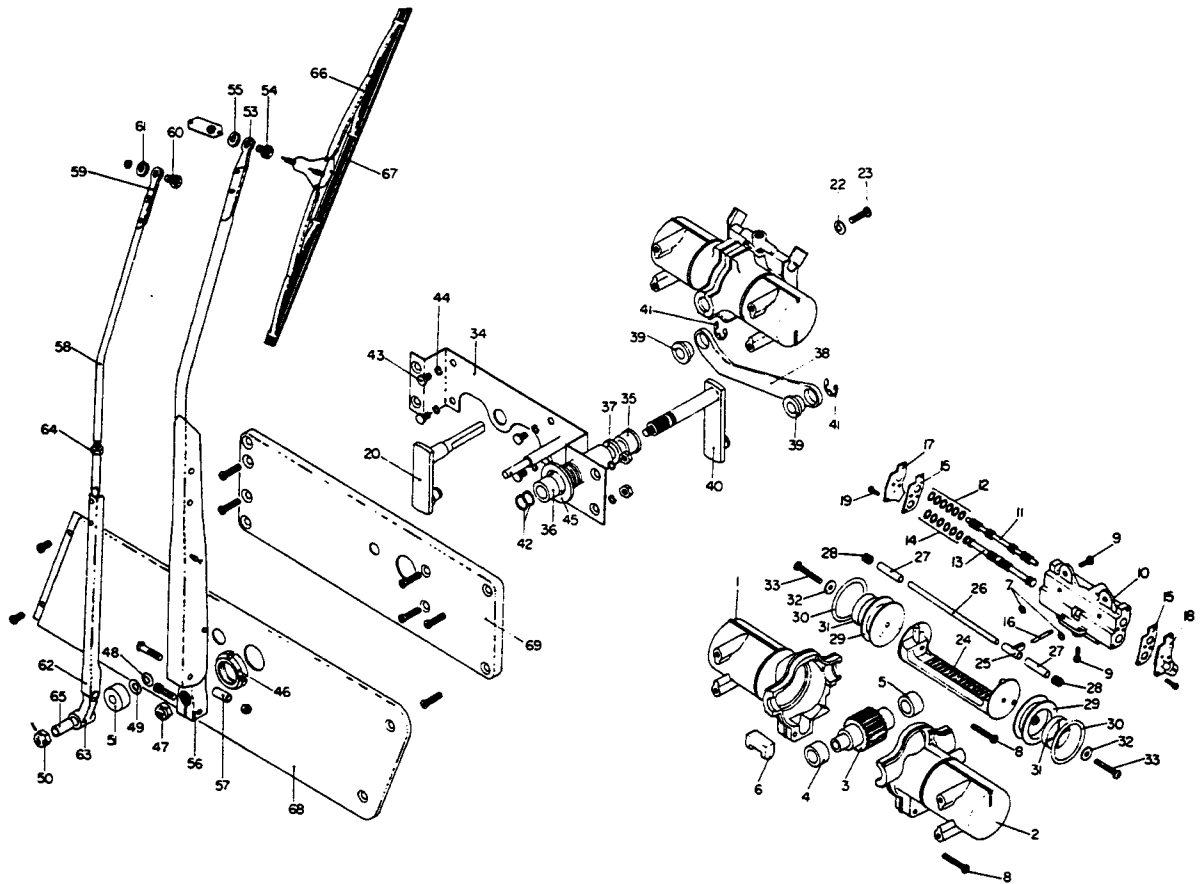
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BI-PART DOOR W/KEYED ALIKE LOCKS</u>		
	3R-32-255	Door Leaf Assy. - Rear W/Keyed Alike Locks		1
	3R-32-256	Frame S/A - Rivetted		1
	3R-32-257	Frame S/A - Welded		1
	3R-32-258	Panel - Outer, Upper		1
	3R-32-259	Panel - Inner		1
	3R-32-260	Lock Body Assy. - Bi-Part Door		1
	3R-32-261	Body S/A - Door Lock		1
	3R-32-262	Plate - Door Lock Body		1
	3R-32-263	Cover Plate - Lock Bar Opening		1
	3R-32-264	Bar S/A - Door Lock		1
	3R-32-265	Bar - Front		1
	3R-32-266	Lock Bolt Only		1
	3R-32-239	Pin - Long		1
	3R-29-59	Spring		2
	3R-29-60	Rivet		2
	3R-29-61	Lock Tumbler Assy. - C/W 2 Keys		1
	3R-29-62	Lever		1
	3R-29-63	Retaining Spring		1
	3R-29-64	Retaining Ring		1
	3R-32-240	Cover Plate - Door Lock		1
	3R-32-241	Decia - Door Lock		1
	3R-32-267	Striker Plate - Post Rear of Ent. Door		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXTERIOR MISCELLANEOUS</u>		
	3R-33-8	Decal - Super 8		2
	3C-33-3	Decal - "Do Not Leave Loose Objects..."		2
	3F-33-82	Decal - Rad. Fill		1
	3R-33-6	Nameplate - Tr. Axle Air Valves		1
	3C-33-26	Nameplate - Brake Tank Auxiliary Fill		1
	3F-33-24	Nameplate - In-Station Lighting & Heater Plug		2
	3F-15-131	Bracket - Card Table Storing, Rear		1
	3F-15-127	Bracket - Card Table Storing, Front		1
	3R-33-11	Panel Assy. - Mtg. Run-Up Block & Tools	a	1
	3R-33-88	Panel Assy. - Mtg. Run-Up Block and Tools	b	1
	3R-33-16	Angle - Warning Flare Box Stop		1
	3G-33-10	Chain - Tr. Wheel Hold-up		2
	3F-33-18	Canvas Bag - Tr. Axle Hold-up Chain		1
	3F-33-53	Tire Chain - Strap Type, 40 Links		8
	3F-33-52	Tire Chain - Strap Type, 44 Links		8
	3F-33-49	Tire Chain & Lock Assy. - 10 Cross Chains		2
	3F-33-50	Tire Chain & Lock Assy. - 14 Cross Chains		2
	3F-33-51	Tire Chain & Lock Assy. - 16 Cross Chains		1
	3F-33-14	Canvas Bag - Tire Chains		1
	3R-33-9	Box Assy. - Tire Chains		1
	3A-33-5	Mud Flap - Front Wheel		2
	3A-33-7	Mud Flap - Tr. Wheel		2
	3A-33-12	Strip - Mud Flap Mtg.		4
	3F-33-3	Reflector Assy. - Side, Amber		1
	3C-33-39	Lens - Amber		1
	3F-33-2	Reflector Assy. - Side, Red		2
	3C-33-40	Lens - Red		1
	3R-33-1	Spacer - Side Reflector		6
	3F-33-47	Molding - License Plate Mtg., Front		2
	3A-33-27	T-Bolt - License Plate Mtg., Front		
	3R-33-80	Instruction Plate - Trans. Cross Shaft Lubrication	A.R.	1
	3F-33-54	Decal - Seating Capacity		1
	3F-33-55	Decal - Standee Capacity		1
	3F-33-56	Decal - Air Conditioned		1
	3F-33-57	Decal - Rest Room Equipped		1
	3F-33-58	Decal - 2 Way Radio Equipped		1
	3F-33-66	Decal - No. 14		1
	3F-33-67	Decal - No. 17		1
	3F-33-68	Decal - No. 18		1
	3F-33-60	Decal - No. 39		1
	3F-33-59	Decal - No. 41		1
	3F-33-61	Decal - No. 43		1
	3F-33-62	Decal - No. 45		1
	3F-33-69	Decal - No. 47		1
	3F-33-63	Decal - No. 49		1
	3F-33-64	Decal - No. 51		1
	3F-33-65	Decal - No. 53		1
		Note "a" Effective Prior to Unit No. 32535		
		Note "b" Effective With Unit No. 32535		

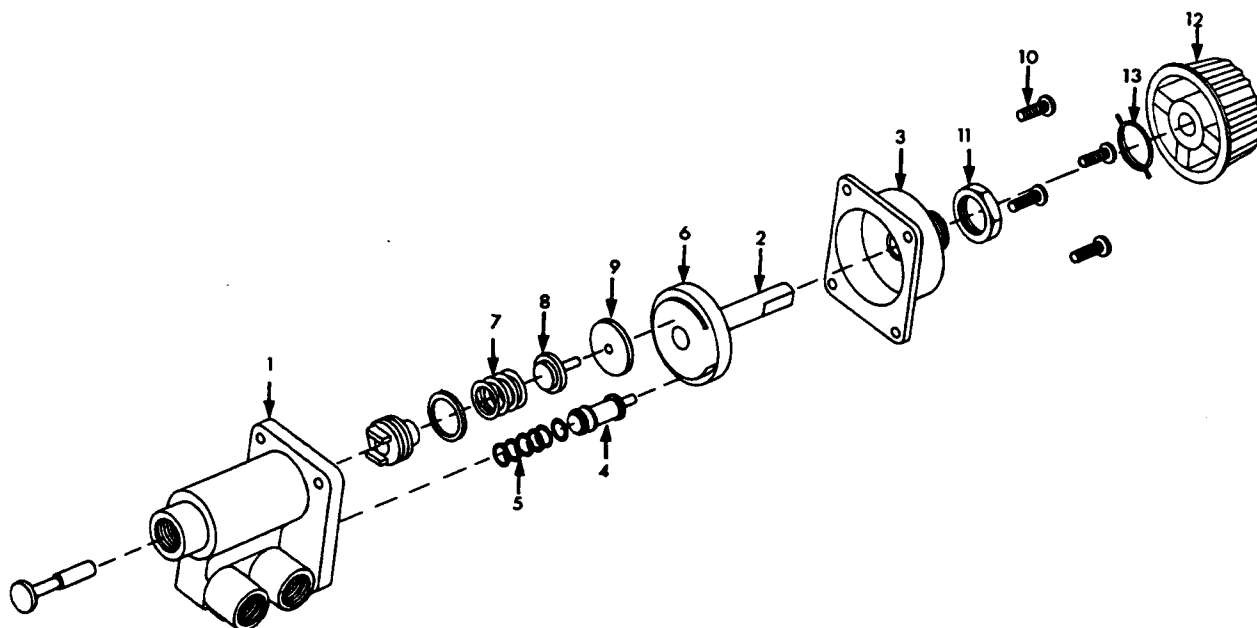
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXTERIOR MISCELLANEOUS Cont'd</u>		
	3R-33-92	Decal - Scenicruiser		A.R.
	3R-33-75	Decal - Americruiser		2
	3R-33-93	Decal - "10"		A.R.
	3R-33-94	Decal - "11"		A.R.
	3R-33-95	Decal - "12"		A.R.
	3R-33-96	Decal - "13"		A.R.
	3R-33-97	Decal - "14"		A.R.
	3R-33-98	Decal - "15"		A.R.
	3R-33-99	Decal - "16"		A.R.
	3R-33-100	Decal - "17"		A.R.
	3R-33-101	Decal - "18"		A.R.
	3R-33-102	Decal - "19"		A.R.
	3R-33-103	Decal - Pennsylvania Region		2
	3R-33-76	Decal-American Flag L.H.		1
	3R-33-77	Decal - American Flag R.H.		1
	3R-33-62	Decal - "Greyhound" L.H.		1
	3R-33-63	Decal - "Greyhound" R.H.		1
	3R-33-65	Decal - "Greyhound", Rear of Coach		1
	3R-33-66	Decal - Dog L.H.		1
	3R-33-67	Decal - Dog R.H.		1
	3R-33-73	Decal - Dog, Rear of Coach		1



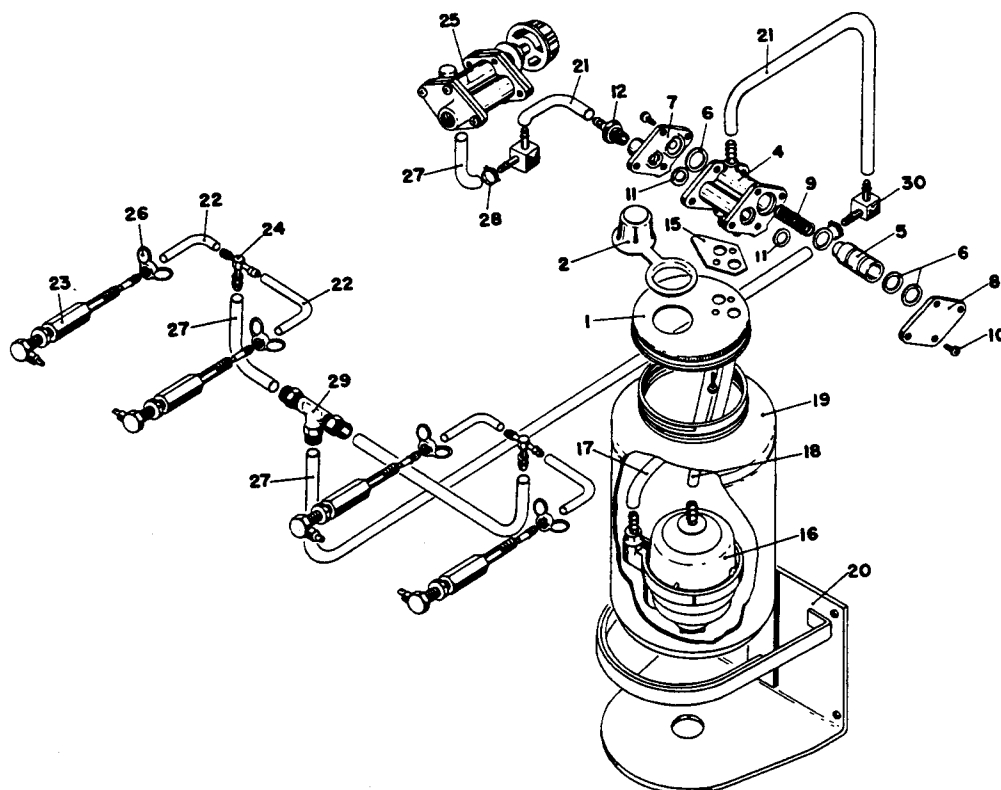
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>WINDSHIELD WIPERS</u>				
	3R-34-71	Windshield Wiper Kit - Complete		1
	3R-34-1	Wiper and Motor Assy. - L.H.		1
	3R-34-2	Wiper and Motor Assy. - R.H.		1
	3R-34-28	Motor Assy. - L.H. & R.H.		2
	3R-34-29	Body Assy. - L.H. & R.H.		2
1	3R-34-30	Body - R.H.		1
2	3R-34-31	Body - L.H.		1
3	3R-34-32	Transmission Gear		1
4	3B-34-45	Bearing - Front		1
5	3M-34-73	Bearing - Rear		1
6	3M-34-39	Bearing Block		1
7	3B-34-36	Valve Body Seal		2
8	3R-34-58	Screw - Body L.H. to Body R.H.		2
9	3B-34-40	Screw - Valve Attaching		3
	3R-34-33	Valve and Parking Assy.		1
10	3B-34-23	Valve Body		1
	3B-34-54	Secondary Rod Assy.		1
11	3B-34-24	Rod		1
12	3B-34-25	"0" Ring		6
	3B-34-52	Primary Rod Assy.		1
13	3B-34-26	Rod		1
14	3B-34-25	"0" Ring		6

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>WINDSHIELD WIPERS Cont'd</u>				
15	3B-34-27	Gasket - End Plate		2
16	3B-34-28	Valve Pin		1
17	3R-34-34	Parking End Plate - R.H.		1
18	3R-34-35	Parking End Plate - L.H.		1
19	3B-34-31	Screw - Parking End Plates		8
20	3R-34-36	Transmission Shaft Assy.		1
21	3C-34-65	Retaining Ring		1
22	3B-34-44	Washer - Back-up		1
23	3R-34-37	Screw		1
	3R-34-38	Piston Rack Assy.		1
24	3M-34-29	Rack		1
25	3M-34-30	Reverser Tee		1
26	3M-34-31	Reverser Rod		1
27	3R-34-39	Reverser Stop		2
28	3C-34-62	Spring		2
29	3R-34-40	Piston Retainer		2
30	3R-34-41	"O" Ring		2
31	3M-34-33	Bumper		2
32	3R-34-42	Washer		2
33	3R-34-43	Screw		2
34	3C-34-6	Mounting Bracket Assy. - L.H.		1
	3C-34-7	Mounting Bracket Assy. - R.H.		1
35	3C-34-28	Flanged Bushing		1
36	3B-34-34	Plain Bushing		1
37	3C-34-29	Block Vee Packing		1
	3B-34-69	Linkage Arm Assy. - L.H.		1
	3B-34-70	Linkage Arm Assy. - R.H.		1
	3R-34-56	Arm R.H.		1
38	3F-34-55	Arm L.H.		1
39	3F-34-57	Flanged Bushing		2
40	3C-34-4	Idler Shaft Assy.		1
41	3C-34-65	Retaining Ring - Linkage Arm		1
42	3M-34-45	Retaining Ring - Idler Shaft		2
43	3B-34-73	Bolt - Motor Mounting		4
44	3B-34-74	Lockwasher - Motor Mounting		4
45	3R-34-76	Washer - Idler Shaft		1
46	3R-34-9	Spanner Nut		2
47	3R-34-7	Acorn Nut		2
48	3B-34-76	Spring Washer		2
49	3B-34-77	Washer		2
50	3R-34-62	Cap Nut - C/W Set Screw		2
51	3R-34-19	Seal - Idler Arm Pivot		2
52	3R-34-3	Wiper Arm Assy.		2
53	3R-34-46	Tip and Bushing S/A		1
54	3B-34-96	Bushing		1
55	3B-34-102	Retainer - Bushing		1
	3R-34-27	Spring		1
56	3R-34-45	Head Assy.		1
57	3B-34-95	Sleeve		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>WINDSHIELD WIPERS Cont'd</u>		
	3R-34-4	Idler Arm Assy. L.H.		1
	3R-34-5	Idler Arm Assy. R.H.		1
58	3R-34-49	Extension and Tip S/A		1
59	3R-34-50	Tip and Bushing S/A		1
60	3B-34-96	Bushing		1
61	3B-34-102	Retainer - Bushing		1
62	3R-34-48	Head and Channel S/A - L.H.		1
	3R-34-52	Head and Channel S/A - R.H.		1
63	3R-34-47	Head - L.H.		1
	3R-34-51	Head - R.H.		1
64	3R-34-57	Lock Nut		1
65	3B-34-101	Sleeve - Idler Arm Head		1
66	3R-34-72	Wiper Blade		2
67	3R-34-55	Refill Only		1
68	3R-20-64	Cover Plate - L.H. Wiper Motor		1
	3R-20-65	Cover Plate - R.H. Wiper Motor		1
	3R-34-23	Plate S/A - L.H. Wiper Motor Mounting		1
69	3R-34-16	Plate		1
	16F-14-100	Tube and Flange S/A - Drivers Fresh Air Hose Mtg.		1
	3R-34-17	Plate - R.H. Wiper Motor Mounting		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>WINDSHIELD WIPER CONTROL VALVE</u>				
	3M-34-74	Valve Assy. - Complete		1
1	3R-34-56	Body Assy.		1
2	3R-34-77	Cam Rod		1
3	3B-34-92	Cover Cap		1
4	3B-34-91	Valve Stem Assy.		1
5	3B-34-90	Spring		1
6	3R-34-78	Cam		1
7	3M-34-61	Spring		1
8	3B-34-85	Regulating Ram		1
9	3B-34-84	Guide Washer		1
10	3B-34-83	Screw		4
11	3B-34-82	Nut		1
12	3B-34-81	Plastic Knob		1
13	3M-34-63	Coil Spring		1

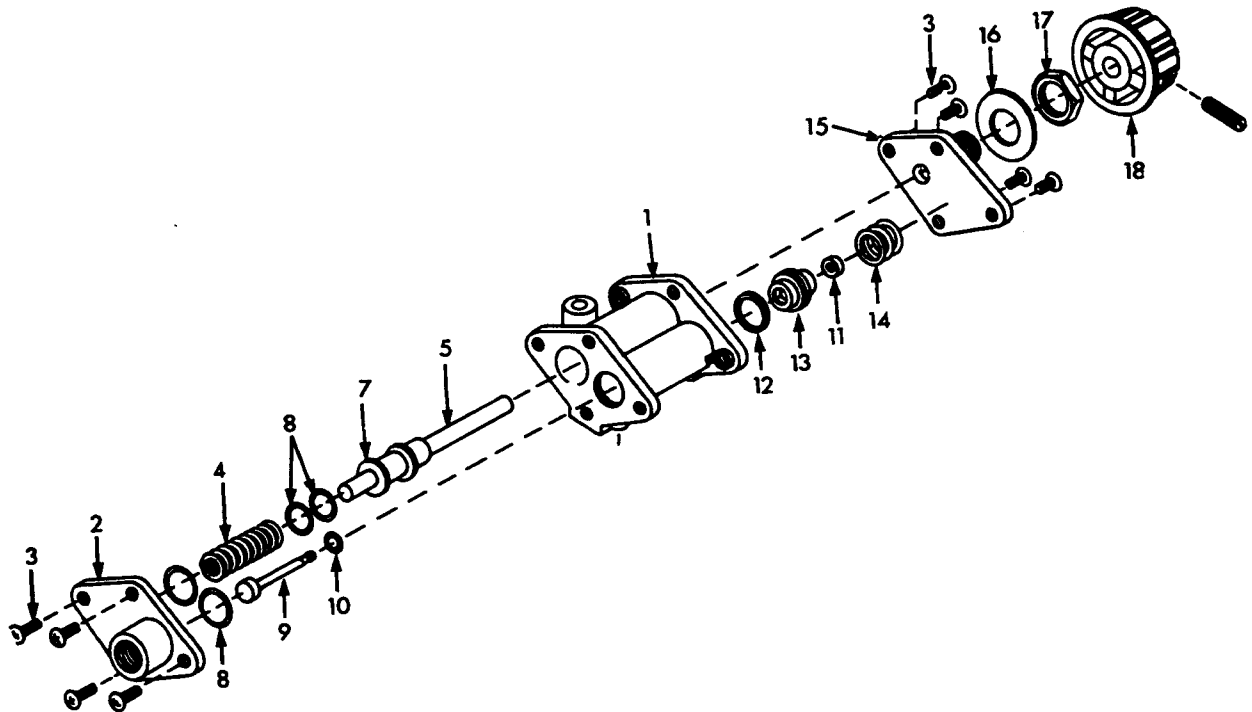


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>WINDSHIELD WASHERS</u>		
	3R-34-69	Windshield Washer Kit - Complete		1
	3R-34-70	Washer Assy. - less Bracket, Hoses, Nozzles and Control Valve		1
	3R-34-60	Pump Assy. - Complete		1
	3R-34-63	Cover Assy.		1
	3R-34-79	Cover S/A		1
1	3R-34-80	Cover		1
2	3R-34-81	Umbrella Valve		1
	3F-34-13	Valve Assy.		1
4	3F-34-14	Body		1
	3F-34-15	Spool Assy.		1
5	3F-34-16	Spool		1
6	3F-34-17	"O" Ring		4
7	3F-34-18	End Plate - W/Nipple		1
8	3F-34-19	End Plate - Plain		1
9	3F-34-20	Spring		1
10	3F-34-21	Screw		10
11	3F-34-22	"O" Ring - Small		2
12	3F-34-23	Hose Fitting		1
	3F-34-21	Screw - Cover to Valve		2
	3F-34-25	Washer - Brass		2
15	3F-34-26	Gasket		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>WINDSHIELD WASHERS Cont'd</u>				
16	3F-34-27	Diaphragm Chamber Assy.		1
17	3F-34-28	Hose		1
18	3F-34-29	Hose		1
	3R-34-75	Plastic Tubing		2
19	3R-34-61	Reservoir		1
	3F-34-5	Label		1
20	3F-34-6	Bracket Assy. - Mounting Reservoir		1
23	3R-34-25	Nozzle Tower Assy.		4
	3R-34-26	Nozzle Tower		1
	3R-34-13	Nozzle Assy.		1
	3R-34-14	Gasket		1
21	3R-34-20	Hose		1
24	3C-34-21	Hose Tee		2
22	3R-34-21	Hose		1
	3F-34-30	Control Valve Assy. - See Following Pages for Breakdown		1
26	19-3-227	Wing Nut		4
27	19-16-161	Plastic Tubing - White, 1/4" O.D.		A.R.
28	19-4-95	Clamp - Tubing		4
29	19-10-447	Tee- Plastic Tubing		1
30	19-10-417	Elbow - Rubber Hose to Plastic Tubing		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>WINDSHIELD WASHER CONTROL VALVE</u>				
	3F-34-30	Control Valve		1
1	3F-34-31	Body S/A - Valve		1
2	3F-34-71	End Plate		8
3	3F-34-21	Screw		1
4	3F-34-32	Spring		1
	3F-34-33	Rod S/A - Plunger		1
5	3F-34-34	Rod Only		1
	3F-34-35	Retaining Ring		1
	3F-34-36	Spool Assy. - Valve		1
7	3F-34-37	Spool Only		1
8	3F-34-72	"O" Ring		3
	3B-34-88	Valve Seat S/A		1
9	3F-34-38	Valve Stem		1
10	3F-34-39	"O" Ring		1
	3B-34-87	Retainer S/A - "O" Ring		1
11	3F-34-41	Retainer Only		1
12	3M-34-60	"O" Ring		1
13	3F-34-42	Sleeve		1
14	3F-34-43	Spring		1
15	3F-34-44	End Plate		1
	3C-34-108	Washer		1
17	3B-34-82	Nut		1
18	3F-34-45	Knob		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
EXTERIOR PANELS				
1	3R-35-216	Panel - Above Front Side Service Door		1
1	3R-35-227	Panel S/A - Above Front Side Service Door W/In-Station Lighting		1
	3F-31-248	Door S/A		1
2	3R-35-10	Panel - Front of L.H. Front Wheelhousing		1
3	3R-35-11	Panel - Below Triangle Window L.H.		1
3	3R-35-100	Panel - Below Triangle Window L.H. W/In-Station Heating		1
	3R-35-218	Angle - Bead Closing Front of Jctn. Box Door		1
	3R-35-219	Trim Channel - Below Jctn. Box Door		1
4	3R-35-96	Panel S/A - Rear of L.H. Front Wheelhousing		1
5	3R-35-13	Panel - Above Condenser Door		1
6	3R-35-14	Panel - Rear of Condenser Door		1
7	3R-35-15	Panel - Between Baggage Door L.H. & R.H.		4
8	3R-35-16	Panel - Front of L.H. Rear Wheelhousing	a	1
8	3R-35-158	Panel - Front of L.H. Rear Wheelhousing	b	1
9	3R-35-17	Panel - Above L.H. Drive Wheel	a	1
9	3R-35-159	Panel - Above L.H. Drive Wheel	b	1
10	3R-35-18	Panel - Between Drive & Trailing Wheelhousing, L.H.	a	1
10	3R-351-60	Panel - Between Drive & Trailing Wheelhousing, L.H.	b	1
11	3R-35-19	Panel - Above L.H. Trailing Wheel	a	1
11	3R-35-161	Panel - Above L.H. Trailing Wheel	b	1
12	3R-35-20	Panel - Rear of L.H. Rear Wheelhousing	a	1
12	3R-35-162	Panel - Rear of L.H. Rear Wheelhousing	b	1
13	3R-35-21	Panel - Rear of L.H. Rear Side Service Door		1
14	3R-35-22	Strip - Above Tail Light Casting L.H. & R.H.		2
15	3R-35-23	Strip - Below Tail Light Casting L.H. & R.H.		2
16	3R-35-24	Panel - L.H. Rear Below Belt Line		1
17	3R-35-25	Panel - Behind L.H. Rear Bumperette		1
18	3R-35-26	Panel - Front of R.H. Front Wheelhousing		1
19	3R-35-27	Panel - Below Triangle Window R.H.		1
20	3R-35-98	Panel S/A - Rear of R.H. Front Wheelhousing		1
21	3R-35-86	Panel - Rear of Fuel Compt. Door		1
22	3R-35-29	Panel - Above Battery & C/H Filter Door		1
23	3R-35-30	Panel - Rear of Battery & C/H Filter Door		1
24	3R-35-32	Panel - Front of R.H. Rear Wheelhousing	a	1
24	3R-35-163	Panel - Front of R.H. Rear Wheelhousing	b	1
25	3R-35-33	Panel - Above R.H. Drive Wheel	a	1
25	3R-35-164	Panel - Above R.H. Drive Wheel	b	1
26	3R-35-93	Panel - Between Drive & Trailing Wheelhousing R.H.	a	1
26	3R-35-165	Panel - Between Drive & Trailing Wheelhousing R.H.	b	1
Note "a" - Effective Prior to Unit No. 30119 Note "b" - Effective With Unit No. 30119				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EXTERIOR PANELS Cont'd</u>				
27	3R-35-35	Panel - Above R.H. Trailing Wheel	a	1
27	3R-35-166	Panel - Above R.H. Trailing Wheel	b	1
28	3R-35-36	Panel - Rear of R.H. Rear Wheelhousing	a	1
28	3R-35-167	Panel - Rear of R.H. Rear Wheelhousing	b	1
29	3R-35-37	Panel - Rear of R.H. Side Service Door		1
30	3R-35-40	Panel - R.H. Rear Below Belt Line, W/O Imm. Heater		1
30	3R-35-234	Panel S/A - R.H. Rear Below Belt Line, W/Imm. Heater		1
	3F-31-248	Door S/A		1
31	3R-35-41	Panel - Behind R.H. Rear Bumperette		1
32	3R-35-87	Panel - L.H. Headlight Box		1
33	3R-35-83	Panel - Between Headlights		1
34	3R-35-88	Panel - R.H. Headlight Box		1
35	3R-35-208	Panel S/A - R.H. Behind Front Bumper, W/O Foglights		1
35	3R-35-204	Panel S/A - R.H. Behind Front Bumper, W/Foglights		1
36	3R-35-206	Panel - L.H. Behind Front Bumper, W/O Foglights		1
36	3R-35-200	Panel - S/A - L.H. Behind Front Bumper, W/Foglights		1
	3R-55-59	Seal Only - Foglight		2
	3R-35-89	Trim Angle - Top of Front Bumper		1
37	3R-35-42	Panel - #1 L.H. Side Upper		1
38	3F-35-15	Panel - #2 L.H. Side Upper		1
39	3F-35-16	Panel - #3 L.H. Side Upper		1
40	3R-35-84	Panel - #4 L.H. Side Upper		1
41	3R-35-85	Panel - Below Rad. Screen L.H.		1
42	3R-35-43	Panel - #1 R.H. Side Upper		1
43	3F-35-8	Panel - #2 R.H. Side Upper		1
44	3F-35-9	Panel - #3 R.H. Side Upper		1
45	3F-35-183	Panel - #4 R.H. Side Upper, W/O Lav.		1
45	3F-35-184	Panel - #4 R.H. Side Upper, W/Lav.		1
46	3R-35-105	Panel - Below Rad. Screen R.H.		1
47	3R-35-52	Panel - Above Entrance Door		1
48	3R-35-44	Panel - L.H. Below Windshield		1
49	3R-35-3	Panel - Center Below Windshield		1
	3R-35-212	Cover S/A - Front Ext. Panel, Std. Door Release		1
	3R-35-213	Cover Only		1
	19-1-373	Stud - Only		1
	3R-35-214	Spacer - Cover, Std. Door Release		1
	3R-35-215	Plate - Interior Cover, Std. Door Release		1
50	3R-35-45	Panel - R.H. Below Windshield		1
Note 'a' Effective Prior to Unit No. 30119 Note 'b' Effective With Unit No. 30119				

Crusader

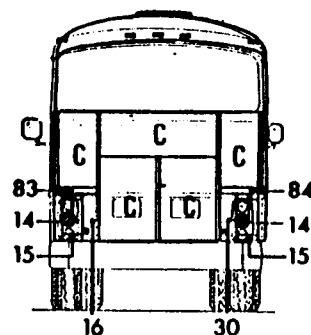
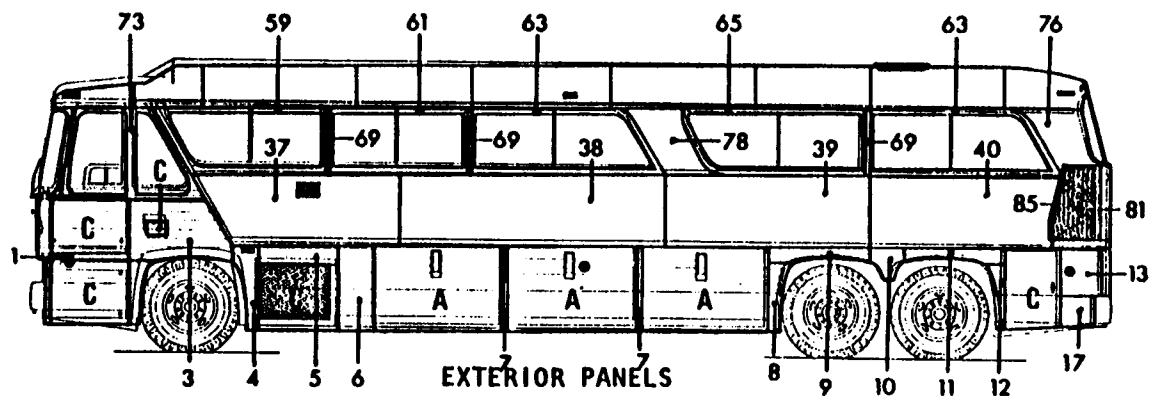
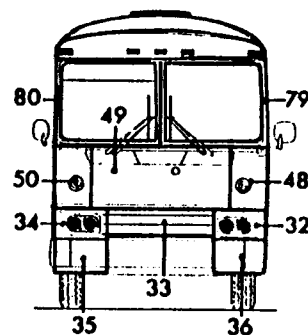
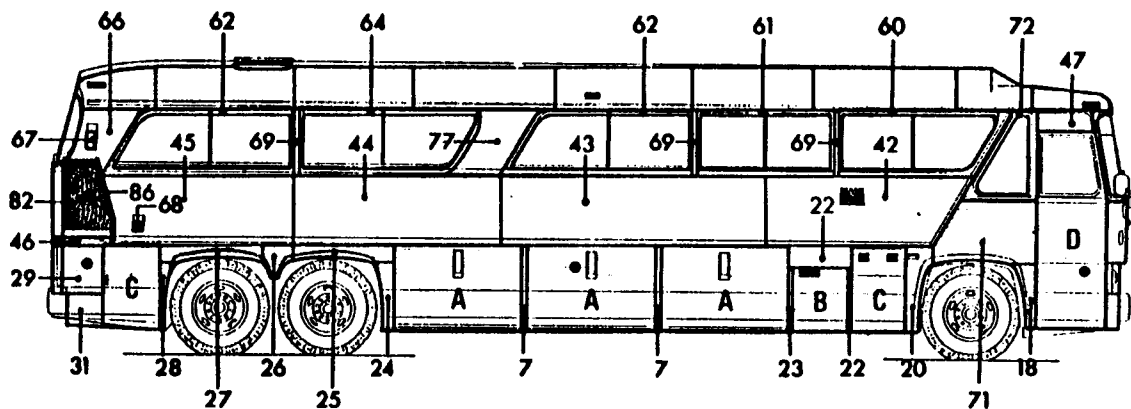
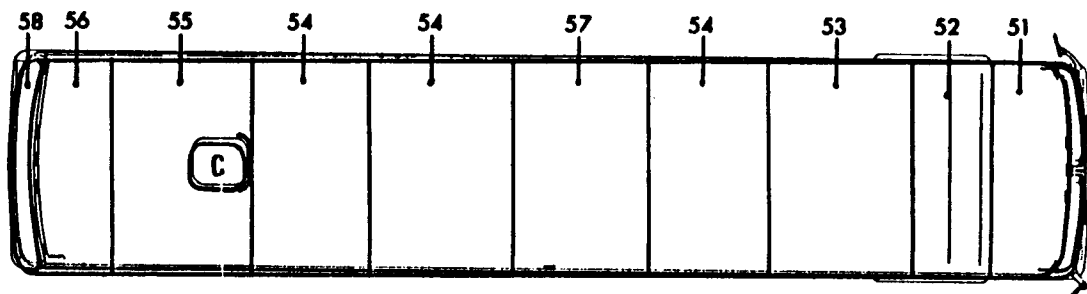
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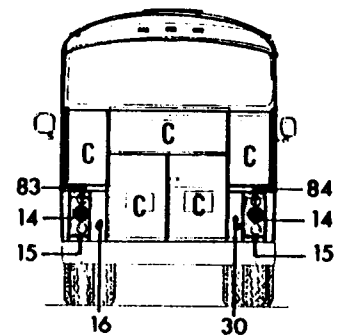
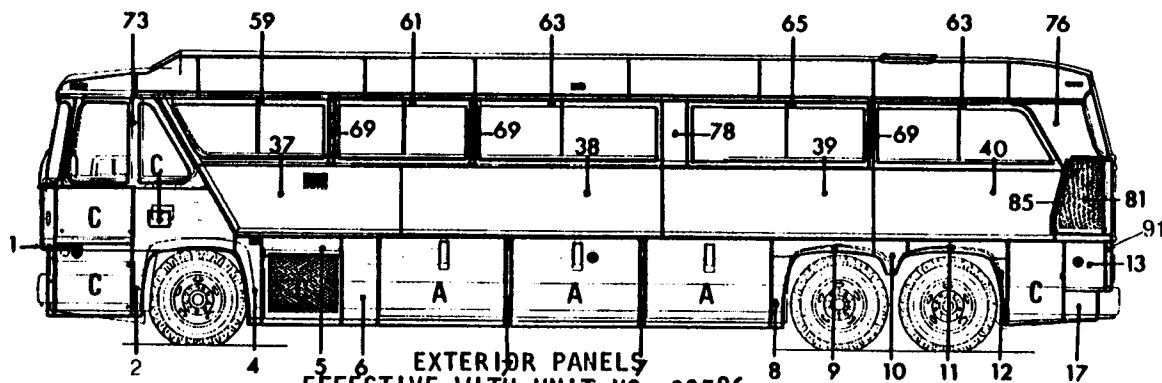
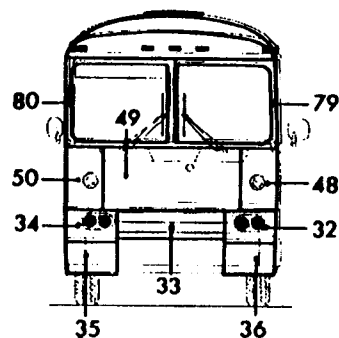
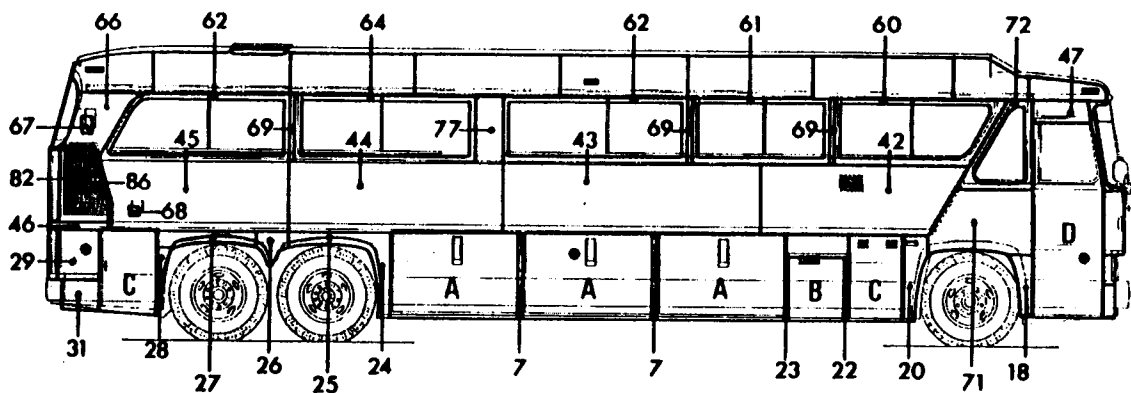
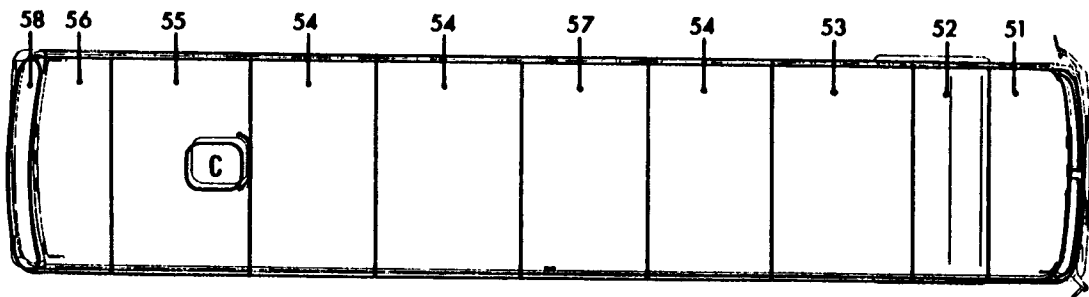


EFFECTIVE PRIOR TO UNIT NO. 32586

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EXTERIOR PANELS
EFFECTIVE WITH UNIT NO. 32586

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EXTERIOR PANELS Cont'd</u>				
51	3R-35-46	Panel S/A - Fiberglass Roof #1	a	1
51	3R-35-230	Panel S/A - Fiberglass Roof #1	b	1
52	3R-35-47	Panel - Fiberglass Roof #2		1
53	3F-35-189	Panel - Roof #3		1
54	3F-35-190	Panel - Roof #4, 6, & 7		3
55	3R-35-99	Panel - Roof #8		1
56	3R-35-53	Panel S/A - Fiberglass Roof #9		1
57	3R-35-129	Panel - Roof #5		1
58	3R-35-54	Panel - Rear Window Frame Closing		1
59	3R-35-121	Cap S/A - Side Sash #1 L.H.		1
60	3R-35-124	Cap S/A - Side Sash #1 R.H.		1
61	3F-35-37	Cap S/A - Side Sash #2 L.H. & R.H.		2
62	3A-35-28	Cap S/A - Side Sash #3 & 5 R.H.		2
63	3A-35-157	Cap S/A - Side Sash #3 & 5 L.H.		2
64	3B-25-2	Cap S/A - Side Sash #4 R.H.		1
65	3B-35-1	Cap S/A - Side Sash #4 L.H.		1
62	3R-35-154	Cap S/A - Side Sash #3 & 5 R.H., Black	e	2
63	3R-35-155	Cap S/A - Side Sash #3 & 5 L.H., Black	e	2
64	3R-35-156	Cap S/A - Side Sash #4 R.H., Black	e	1
65	3R-35-157	Cap S/A - Side Sash #4 L.H. Black	e	1
	3R-35-279	Cap S/A - Side Sash #3 & 4 L.H. & R.H.	f	2
66	3R-35-110	Post Cap S/A - R.H. Rear (Black Anod.)	c	1
66	3R-35-306	Post Cap S/A - R.H. (Black Anod.)	d	1
	3R-35-307	Post Cap - Only		1
67	3R-35-112	Rad. Filler Door (Black Anod.)		1
66	3R-35-171	Post Cap S/A - R.H. Rear (Clear Anod.)	c	1
66	3R-35-309	Post Cap S/A - R.H. Rear (Clear Anod.)	d	1
	3R-35-310	Post Cap - Only		1
67	3R-35-232	Rad. Filler Door (Clear Anod.)		1
	3R-35-149	Panel S/A - R.H. Rear Post Structural		1
68	3F-31-459	Door Assy. - Lav. Fresh Water Fill		1
69	3R-35-117	Cap - Vertical Between Side Sash Sections		6
71	3R-35-27	Panel - Below Tri. Window, R.H.		1
71	3R-35-196	Panel - S/A - Below R.H. Tri-Window W/Bi-Part Door		1
	3R-35-211	Panel S/A - Sptwld.		1
	3R-35-197	Panel Only		1
	3R-10-71	Pocket S/A - Mtg. Ext. Switch		1
	3R-31-197	Door S/A - Ext. Switch Sptwld.		1
	19-13-32	Rivets - Mtg. Door to Panel		2
	3R-33-29	Decal - Control Switch Ext.		1
72	3R-35-51	Cap - Mtg. R.H. Tri. Window		1
	3R-35-209	Closing Angle - Below Triangle Window Pan R.H. W/Bi-Part Door		1
73	3R-35-50	Cap - Mtg. Driver's Window & L.H. Tri. Window		1
76	3R-35-109	Post Cap - L.H. Rear (Black Anod.)	c	1
Note 'a' Effective Prior to Unit No. 31488				
Note 'b' Effective With Unit No. 31488				
Note 'c' Effective Prior to Unit No. 30651				
Note 'd' Effective With Unit No. 30651				
Note 'e' Effective Prior to Unit No. 32586				
Note 'f' Effective Prior to Unit No. 32586				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EXTERIOR PANELS Cont'd</u>				
76	3R-35-305	Post Cap - L.H. Rear (Black Anod.)	b	1
76	3R-35-170	Post Cap - L.H. Rear (Clear Anod.)	a	1
76	3R-35-308	Post Cap - L.H. Rear (Clear Anod.)	b	1
	3R-35-127	Panel - L.H. Rear Post Structural		1
	3R-20-13	Spacer - Mtg. Post Caps & Side Mldgs. White Plastic		92
	3R-20-78	Spacer - Mtg. Post Caps & Side Mldgs. Black Plastic		50
77	3R-35-108	Post Cap - R.H. Center	c	1
78	3R-35-107	Post Cap - L.H. Center	c	1
	3F-35-468	Cap - Structural, L.H. Center	c	1
	3F-35-469	Cap - Structural, R.H. Center	c	1
77,78	3R-35-278	Post Cap - L.H. & R.H. Center	d	2
	3R-35-298	Shim - Between Roof Panel & Window Cap at Center Post L.H. & R.H.	d	2
79	3R-35-48	Cap - L.H. Windshield Mtg.	e	1
80	3R-35-49	Cap - R.H. Windshield Mtg.	e	1
	3R-35-231	Cap - Windshield Mtg.	f	1
	3R-35-228	Angle - Mtg. R.H. Fiberglass W/S Cap, Upper	f	1
	3R-35-229	Strip - Reinf. Fiberglass W/S Frame, Upper R.H.	f	1
	3R-35-186	Water Seal Cap - Lower, Windshield Center Post		1
	3R-35-187	Water Seal Cap - Upper, Windshield Center Post		1
81	3R-35-69	Rad. Screen - L.H.		1
82	3R-35-78	Rad. Screen - R.H.		1
83	3R-35-178	Panel - Below Rad. Door L.H. (Stn. Stl.)		1
83	3R-35-259	Panel - Below Rad. Door L.H. (Alum.)		1
84	3R-35-260	Panel - Below Rad. Door R.H. (Alum.)		1
84	3R-35-179	Panel - Below Rad. Door R.H. (Stn. Stl.)		1
85	3R-35-103	Angle - Water Deflector L.H. Rad. Screen		1
86	3R-35-294	Angle - Water Deflector R.H. Rad. Screen		1
	3R-35-295	Spacer - Long, Under Water Deflector		2
	3R-35-296	Spacer - Short, Under Water Deflector		2
A		See Group 3.29 Baggage Doors		
B		See Group 3.30 Battery Door		
C		See Group 3.31 Service Doors		
D		See Group 3.32 Entrance Door		
	3R-35-101	Panel - Front Appearance		1
	3R-35-222	Panel - Rear Appearance, L.H. & R.H.		2
	3R-35-223	Panel - Rear Appearance, Center		1
	3F-77-61	Cage - Appearance Panel Nut Retaining		18
	19-3-178	Spotweld Nut		A.R.
	19-3-28	Hex. Nut - #10-24		A.R.
	19-2-48	Star Washer - #10		A.R.
	19-1-123	Screw - Panel Mtg., 1/4-20 x 3/8		10
	7F-7-100	Grommet - Turn Light Harness		1
Note 'a' Effective Prior to Unit No. 30651 Note 'b' Effective With Unit No. 30651 Note 'c' Effective Prior to Unit No. 32586 Note 'd' Effective With Unit No. 32586 Note 'e' Effective Prior to Unit No. 31488 Note 'f' Effective With Unit No. 31488				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LETTERS & DECALS</u>		
	3F-35-299	Letter S/A - "A"		A.R.
	3F-35-301	Letter S/A - "B"		A.R.
	3F-35-303	Letter S/A - "C"		A.R.
	3F-35-305	Letter S/A - "D"		A.R.
	3F-35-307	Letter S/A - "E"		A.R.
	3F-35-309	Letter S/A - "F"		A.R.
	3F-35-311	Letter S/A - "G"		A.R.
	3F-35-313	Letter S/A - "H"		A.R.
	3F-35-315	Letter S/A - "I"		A.R.
	3F-35-317	Letter S/A - "J"		A.R.
	3F-35-319	Letter S/A - "K"		A.R.
	3F-35-321	Letter S/A - "L"		A.R.
	3F-35-323	Letter S/A - "M"		A.R.
	3F-35-325	Letter S/A - "N"		A.R.
	3F-35-327	Letter S/A - "O"		A.R.
	3F-35-329	Letter S/A - "P"		A.R.
	3F-35-331	Letter S/A - "Q"		A.R.
	3F-35-333	Letter S/A - "R"		A.R.
	3F-35-335	Letter S/A - "S"		A.R.
	3F-35-337	Letter S/A - "T"		A.R.
	3F-35-339	Letter S/A - "U"		A.R.
	3F-35-341	Letter S/A - "V"		A.R.
	3F-35-343	Letter S/A - "W"		A.R.
	3F-35-345	Letter S/A - "X"		A.R.
	3F-35-347	Letter S/A - "Y"		A.R.
	3F-35-349	Letter S/A - "Z"		A.R.
	3F-35-498	Letter S/A - Comma		A.R.
	3F-35-375	Letter S/A - Peroid		A.R.
	3F-35-499	Letter S/A - Dash		A.R.
	3F-35-484	Letter S/A - "g"		A.R.
	3F-33-54	Decal - Seating Cap.		1
	3F-33-55	Decal - Standee Cap.		1
	3F-33-66	Decal - Numeral "14"		1
	3F-33-67	Decal - Numeral "17"		1
	3F-33-68	Decal - Numeral "18"		1
	3F-33-60	Decal - Numeral "39"		1
	3F-33-59	Decal - Numeral "41"		1
	3F-33-61	Decal - Numeral "43"		1
	3F-33-62	Decal - Numeral "45"		1
	3F-33-69	Decal - Numeral "47"		1
	3F-33-63	Decal - Numeral "49"		1
	3F-33-64	Decal - Numeral "51"		1
	3F-33-65	Decal - Numeral "53"		1
	3F-33-56	Decal - Air Conditioned		1
	3F-33-57	Decal - Rest Room Equipped		1
	3F-33-58	Decal - 2-Way Radio Equipped		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>UNDERBODY PANELS</u>				
<u>Front Lower</u>				
	3R-36-1	Panel - Under Stepwell, R.H. (Sedan Door)		1
	3R-36-114	Panel - Under Stepwell, R.H. (Bi-Fold Door)		1
	3R-36-110	Panel - Bottom Channel Cover Below Ent. Door	g	1
	3R-36-129	Panel - Bottom Channel Cover Below Ent. Door	h	1
	3A-31-454	Bracket S/A - Cylinder Box Cover Retain.	h	3
	3R-51-52	Cover Plate - Rear Rod Hole in Bottom Channel Cover (W/Sedan Door)	g	1
	3R-36-2	Panel - Tool Compt. Floor L.H.		1
	3F-36-44	Panel S/A - Tire Compt. Floor		1
	3F-36-84	Panel S/A - Less Sliding Door		1
	3F-36-45	Panel Only		1
	3C-36-39	Strip - Door Retaining		2
	3C-36-34	Panel - Inspection Door		1
	3F-36-80	Panel - Tire Compt. Rear Center Vertical		1
	3F-36-104	Panel - Closing Front of Front Wheelhousing, R.H.		1
	3F-36-105	Panel - Closing Front of Front Wheelhousing, L.H.		1
	3R-36-30	Panel S/A - Enclosing Ent. Door Air Cylinder	e	1
	3A-36-304	Sponge U-Channel - Seal (Specify Length)	e	A.R.
	3C-31-324	Rubber U-Channel - Seal (Specify Length)	e	A.R.
	3R-36-115	Panel S/A - Enclosing Ent. Door Air Cylinder	f	1
	3R-25-1	Rubber Seal (Specify Length)	f	A.R.
<u>Front Bogie</u>				
	3A-36-15	Panel - Underlining at Front Bogie, Front	a	1
	3R-36-91	Panel - Underlining at Front Bogie, Front	a	1
	3A-36-16	Panel - Underlining at Front Bogie, Center	a	1
	3R-36-92	Panel - Underlining at Front Bogie, Center	b	1
	3C-36-85	Panel - Underlining at Front Bogie, Rear	a	1
	3R-36-94	Panel - Underlining at Front Bogie, Rear	b	1
	3F-36-101	Panel - Closing Over Front Air Beams, L.H. & R.H.	c	2
	3R-36-99	Panel - Closing Over Front Air Beams, L.H. & R.H.	de	2
	3R-36-99	Panel - Closing Over Front Air Beams, L.H.	f	1
	3R-36-113	Panel - Closing Over Front Air Beams, R.H.	f	1

Note "a" - Effective Prior to Unit No. 30504; Note "b" - Effective With Unit No. 30504

Note "c" - Effective Prior to Unit No. 30651; Note "d" - Effective With Unit No. 30651

Note "e" - Effective Prior to Unit No. 30926; Note "f" - Effective With Unit No. 30926

Note "g" - Effective Prior to Unit No. 31646; Note "h" - Effective With Unit No. 31646

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>UNDERBODY PANELS (Cont'd)</u>		
		<u>Fuel Tank Compartment</u>		
	3F-36-164	Panel - Fuel Compt. Floor		1
	3R-36-156	Panel - Fuel Compt. Floor W/Axial Fan		1
	9F-6-198	Panel - Plywood, Under Fuel Tank		1
	3F-36-111	Panel - Closing Top of Fuel Tank Compt. (C/w Insulation)		1
	3F-36-171	Panel - Closing End of Fuel Compt.		1
	3F-36-6	Panel - Fuel Tank Compt. Rear Wall		1
	3F-36-172	Z-Channel S/A - Inner Front End of Fuel Tank Compt.		1
	3F-36-175	U-Channel S/A - Inner Rear End of Fuel Tank Compt.		1
	3F-36-170	Pan - Closing Aux. Fuel Tank Feed Line Opening		1
	3F-36-95	Panel - Closing Opening on Rear Upper Panel		1
		<u>Battery & C/H Filter Compartment</u>		
	3R-36-12	Panel - Front of Batt. & Filter Compt.		1
	3R-36-10	Panel - Top of Filter Compt.		1
	3R-36-14	Panel S/A - Batt. Compt. Floor		1
	3R-36-32	Angle - Retaining Batteries		1
	3R-36-67	Panel S/A - Dividing Batt. & Filter Compt.	a	1
	3R-36-28	Panel S/A - Spotwelded	a	1
	3R-36-49	Retainer - Upper Vert. Seal	a	1
	3R-36-50	Retainer - Central Diag. Seal	a	1
	3R-36-51	Retainer - Lower Vert. Seal	a	1
	3R-36-85	Rubber Seal - Door, Battery Compt.	a	1
	3R-36-8	Panel - Closing, between Battery and C/H Compt.	a	1
	3R-36-149	Panel S/A - Dividing Battery and Filter Compt.	b	1
	3R-36-150	Panel S/A - Spotwelded	b	1
	3R-36-152	Retainer - Upper Vertical Seal	b	1
	3R-36-153	Retainer - Center Diagonal Seal	b	1
	3R-36-154	Retainer - Lower Vertical Seal	b	1
	3R-36-85	Rubber Seal - Door, Battery Compt.	b	1
	3R-36-155	Panel - Closing, between Battery and C/H Compt.	b	1
	3R-36-9	Panel - Rear of Battery Compartment		1
	3R-36-35	Angle - Battery Hold Down, Rear of Compartment		1
		Note "a" Effective to Unit No. 32535		
		Note "b" Effective With Unit No. 32535		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>UNDERBODY PANELS Cont'd.</u>		
		<u>Center Aisle Floor</u>		
	3R-36-52	Angle - Closing & Reinf. Center Aisle, #1, 2 & 3	a	6
	3R-36-95	Panel - Front of Ramp Floor	b	1
	3R-36-96	Post - Center Aisle Support, #1 L.H. & R.H.	b	2
	3R-36-97	Post - Center Aisle Support, #2 & 3 L.H. & R.H.	b	4
		<u>Condenser Compartment</u>		
	3R-36-38	Panel - Closing Above Cond. Compt. Front		1
	3R-36-39	Panel - Closing Above Cond. Compt. Rear		1
	16F-12-67	Panel - Closing Rear End of Cond. Compt.		1
	3F-36-147	Panel S/A - Closing L.H. Air Duct		1
	3F-36-178	Angle - Vert. Front Inside Cond. Compt.		1
		<u>Central Heat Compartment</u>		
	3F-36-7	Panel - Front of C/H Compt.		1
	3R-36-40	Panel - Closing Top of C/H Compt.		1
	3R-36-41	Panel Only		1
	3R-36-42	Channel S/A - Mtg. C/H Core		1
	3R-36-47	Angle - Mtg. Top C/H Compt. Panel, L.H.		1
	3R-36-48	Angle - Mtg. Top C/H Compt. Panel, R.H.		1
	3R-36-36	Panel - Closing Above C/H Compt., L.H.		1
	3R-36-37	Panel - Closing Above C/H Compt., R.H.		1
	3R-36-13	Panel - C/H Compt. Floor		1
	3R-36-157	Panel - C/H Compt. Floor, W/Axial Fan		1
		<u>Baggage Compartment</u>		
	3F-36-139	Panel - Closing Center Control Duct, Front Bagg. Compt. Front		1
	3F-36-55	Panel - Closing Center Control Duct, Front Bagg. Compt. Rear		1
	3F-36-53	Panel - Closing Center Control Duct, Center Bagg. Compt.		1
	3F-36-51	Panel S/A - Closing Center Control Duct, Rear Bagg. Compt.		1
	3F-36-49	Panel - Bagg. Compt. Floor, Center		1
	3R-36-98	Panel - Bagg. Compt. Floor, Rear		1
	3F-36-167	Panel - Bagg. Compt. Floor, Front		1
		Note "a" Effective Prior to Unit No. 30504		
		Note "b" Effective With Unit No. 30504		

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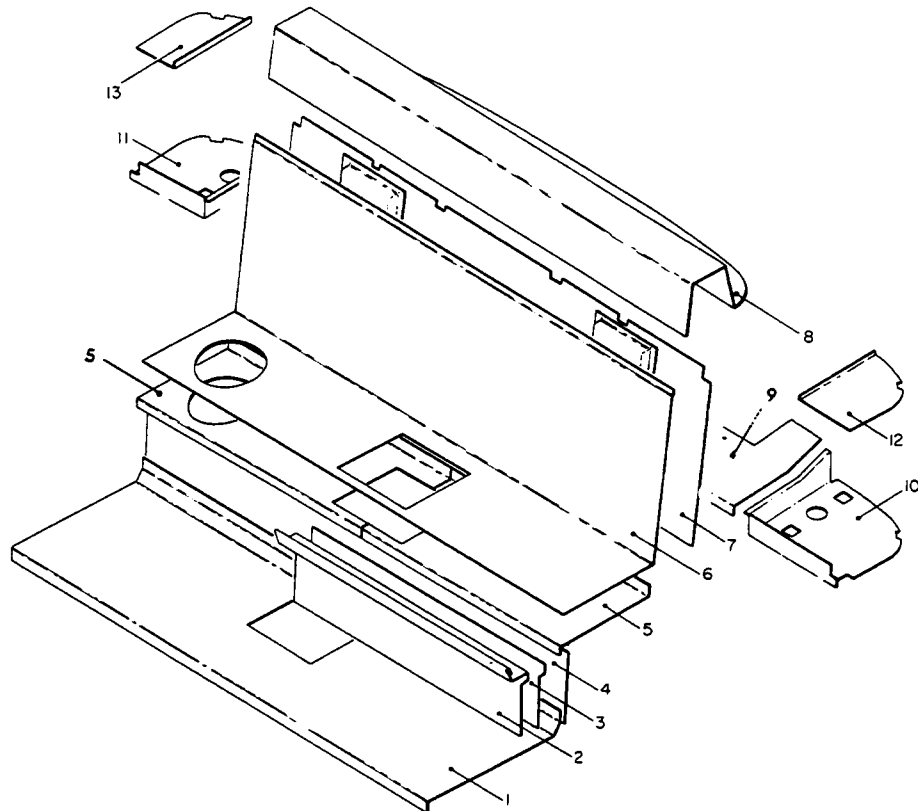
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>UNDERBODY PANELS Cont'd</u>		
	3R-36-86	Panel - Rear Bulkhead, Front of Rear Whlhsg.	c	1
	3R-36-108	Panel - Rear Bulkhead, Front of Rear Whlhsg., L.H.	d	1
	3R-36-109	Panel - Rear Bulkhead, Front of Rear Whlhsg., R.H.	d	1
	3B-36-140	Panel S/A - Rear Bogie Underlining Rear	e	1
	3R-36-121	Panel S/A - Rear Bogie Underlining Rear	f	1
	3F-36-66	Panel S/A - Rear Bogie Underlining Center		1
	3F-36-68	Panel S/A - Rear Bogie Underlining Front	a	1
	3R-36-75	Panel S/A - Rear Bogie Underlining Front	b,c	1
	3R-36-87	Panel S/A - Rear Bogie Underlining Front	d	1
	3R-36-90	Pocket - Dry Air Tank	d	1
	3F-26-122	Panel - Closing Under Center Control Duct at Rear Bogie		1
	3F-59-88	Angle - Panel Attach. Rear Bagg. Compt.	c	1
	3F-59-249	Angle - Panel Attach. Rear Bagg. Compt.	d	1
	3R-36-146	Plate - Sound Deadener W/Auto. Trans.	j	1
	19-12-24	Grommet - Sound Deadner Plate W/Auto Trans.	j	1
	13R-7-70	Plate - Closing, Gear Shift Cable Retainer W/Auto. Trans.	j	1
	19-12-7	Grommet - Closing Plate, Gear Shift Cable Retainer, W/Auto. Trans.	j	1
		<u>Engine Compartment</u>		
	3R-36-3	Panel S/A - L.H. Eng. Compt. Floor	g	1
	3F-36-13	Panel - R.H. Eng. Compt. Floor, Front	k	1
	3F-36-86	Panel - R.H. Eng. Compt. Floor, Rear	k	1
	3R-6-143	Panel S/A - L.H. Eng. Compt. Floor	h	1
	3R-36-158	Panel - Motor Compt. Floor R.H. W/Aux. Ret. Tank		1
	3R-36-125	Panel - R.H. Eng. Compt. Floor, Fiberglass	l	1
		<u>Center Aisle Dust Closing Panels</u>		
	3R-36-52	Angle - Center Aisle Closing, #1,2 & 3 From Front, L.H. & R.H.	c	6
	3R-36-55	Angle-Center Aisle Closing #4&6 from Front L.H.&R.H.	c	4
	3R-36-56	Angle - Center Aisle Closing, #5 from Front L.H.&R.H.	c	2
	3R-36-61	Angle - Center Aisle Closing, #7 from Front, L.H.&R.H.	c	2
	3R-36-64	Angle - Center Aisle Closing, Rear	c	1
	3R-36-53	Plate S/A - Closing Front of #4 & 7 L.H. & Rear of #6 & 7 R.H. Closing Angles	c	4
	3R-36-59	Plate S/A - Closing Rear of #6 & 7 L.H. Front of #4 & 6 R.H. Closing Angles	c	4
	3R-36-62	Plate S/A - Closing L.H. Rear Corner	c	1
	3R-36-65	Plate S/A - Closing R.H. Rear Corner	c	1
		Note "a" Effective Prior to Unit No. 30301		
		Note "b" Effective With Unit No. 30301		
		Note "c" Effective Prior to Unit No. 30651		
		Note "d" Effective With Unit No. 30651		
		Note "e" Effective Prior to Unit No. 31468		
		Note "f" Effective With Unit No. 31468		
		Note "g" Effective Prior to Unit No. 32167		
		Note "h" Effective With Unit No. 32167		
		Note "j" Effective With Unit No. 32236 (TMC T89-997)		
		Note "k" Effective Prior to Unit No. 31475		
		Note "l" Effective With Unit No. 31475		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>UNDERBODY PANELS Cont'd</u>		
	3R-36-102	Panel - Center Aisle Closing, #1 R.H. & #3 L.H. & R.H.	a	3
	3R-36-144	Panel - Center Aisle Closing, #1 L.H.	a	1
	3R-36-103	Panel - Center Aisle Closing #2 L.H. & R.H.	a	2
	3R-36-104	Panel - Center Aisle Closing #4 L.H. & R.H.	a	2
	3R-36-105	Panel - Center Aisle Closing, #5 L.H. & R.H.	a,b	2
	3R-16-119	Panel - Center Aisle Closing, #5 L.H. & R.H.	c	2
	3R-36-106	Panel - Center Aisle Closing, Rear	a,b	1
	3R-36-120	Panel - Center Aisle Closing, Rear	c	1
	3R-54-138	Closing Plate - Temp. Sensor Hole in Center Control Duct		1
	19-1-655	Screw - Mtg. 3R-54-138 Closing Plate		3
		<u>WHEEL HOUSINGS</u>		
	3R-60-1	Wheel Housing - L.H. Tr. Wheel		1
	3R-60-2	Wheel Housing - R.H. Tr. Wheel		1
	3F-60-9	Wheel Housing S/A - Drive Axle		2
	3F-60-5	Wheel Housing Only		1
	3F-60-10	Panel - Protective		1
	19-13-87	Rivet - Panel Mtg.		4
	3R-60-3	Wheel Housing S/A - Front Wheel		2
	3F-60-11	Wheel Housing Only		1
	3R-60-4	Panel - Reinforcing		1
	3R-36-111	Panel - Closing Front Wheel Housing		1
		Note "a" Effective With Unit No. 30651		
		Note "b" Effective Prior to Unit No. 31488		
		Note "c" Effective With Unit No. 31488		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR INTERIOR/EXTERIOR</u>				
	3R-36-3	Panel S/A - L.H. Eng. Compt. Floor		1
	3F-36-13	Panel - R.H. Eng. Compt. Floor, Front		1
	3F-36-86	Panel - R.H. Eng. Compt. Floor, Rear		1
	3R-36-158	Panel - Motor Compt. Floor R.H. W/Aux. Ret. Tank		1
1	3R-37-29	Panel - Under Rear Cross Seat Floor Frame, W/O Lav.	a	1
1	3R-37-70	Panel - Under Rear Cross Seat Floor Frame, W/O Lav.	b	1
1	3R-37-30	Panel - Under Rear Cross Seat Floor Frame, W/Lav.	a	1
1	3R-37-74	Panel - Under Rear Cross Seat Floor Frame W/Lav.	b	1
	3C-16-505	Kick Panel S/A - Rear Cross Seat W/O Lav.		1
2	3C-16-501	Kick Panel S/A - Rear Cross Seat W/Lav.		1
3	3F-37-10	Panel - Closing Rear of Rear Cross Seat Kick Panel Front of Frame		
4	3F-37-20	Panel - Closing Rear of Rear Cross Seat Kick Panel Rear of Frame		1
5	3F-37-50	Panel - Under Rear Cross Seat Frame W/O Lav.	a	1
5	3F-37-51	Panel - Under Rear Cross Seat Frame W/Lav.	a	1
5	3R-36-68	Panel - Under Rear Cross Seat Frame L.H. & R.H. W/O Lav.	b	2
5	3R-36-147	Panel - Under Rear Cross Seat Frame R.H. W/Lav.	b	1
5	3R-36-18	Panel - Under Rear Cross Seat Frame L.H. & R.H. W/O Lav. W/Pedestal Seats		2
Note 'a' Effective Prior to Unit No. 31721				
Note 'b' Effective With Unit No. 31721				

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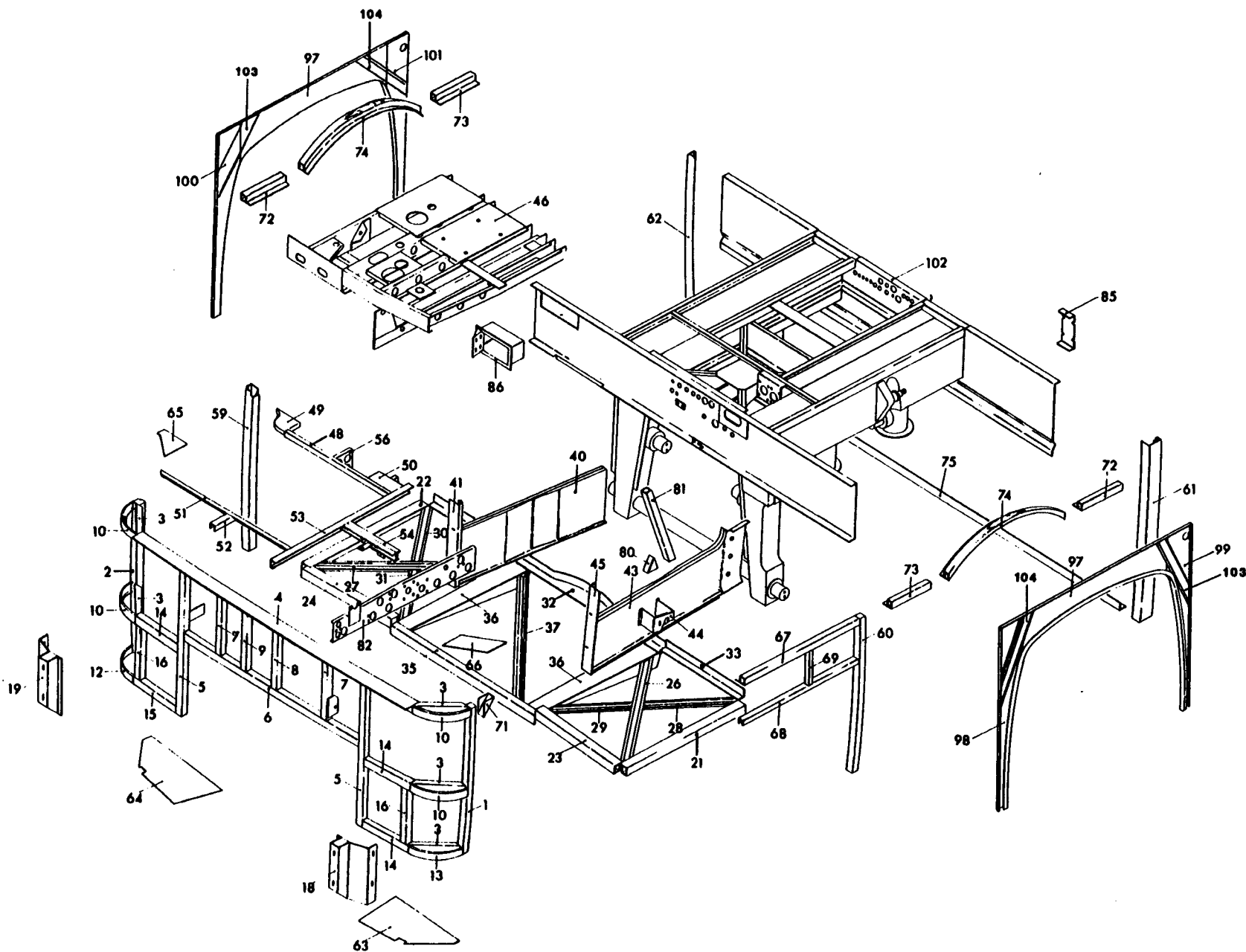
PAGE 3.3702 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR INTERIOR/EXTERIOR Cont'd</u>		
5	3R-36-148	Panel - Under Rear Cross Seat R.H. W/Lav., W/Pedestal Seats		1
	3C-36-73	Plate - Lavatory Floor Drain Tube		1
6	3F-16-595	Panel S/A - Rear Cross Seat & Back Lining, W/O Lav.	e	1
6	3R-16-439	Panel S/A - Rear Cross Seat & Back Lining, W/O Lav.	f	1
6	3F-16-598	Panel S/A - Rear Cross Seat & Back Lining, W/Lav.	e	1
6	3R-16-441	Panel S/A - Rear Cross Seat & Back Lining, W/Lav.	f	1
7	3R-37-6	Panel S/A - Rear of Rear Cross Seat Back Frame	a	1
7	3R-37-60	Panel S/A - Rear of Rear Cross Seat Back Frame	b	1
8	3R-16-242	Panel S/A - Surge Tank Cover, W/O Lav.	g	1
	3R-16-482	Panel S/A - Surge Tank Cover, W/O Lav.	h	1
8	3R-16-194	Panel S/A - Surge Tank Cover, W/Lav.	c	1
8	3R-16-339	Panel S/A - Surge Tank Cover, W/Lav.	d,g	1
	3R-16-485	Panel S/A - Surge Tank Cover, W/Lav.	h	1
9	3F-77-127	Panel - Blower Compt. Floor	j	1
	3R-37-73	Panel - Blower Compt. Floor	k	1
	3R-37-75	Panel - Blower Compt. Floor, W/Turbo - Engine		
10	3R-37-15	Panel - Rad. Compt. Floor, L.H.		1
11	3R-37-23	Panel - Rad. Compt. Floor, R.H.		1
12	3R-37-57	Panel - Closing Rad. Compt. Upper L.H.		1
13	3R-37-62	Panel - Closing Rad. Compt. Upper R.H.		1
	3C-16-462	Door S/A - Eng. Inspection Under Rear Cross Seat	e	1
	3R-16-424	Door S/A - Eng. Inspection Under Rear Cross Seat	f	1
	3R-16-376	Locking Strip - Insp. Door Under Cross Seat	e	1
	3R-16-426	Locking Strip - Insp. Door Under Cross Seat	f	1
	3F-18-53	Door S/A - Insp. Front of Rear Cross Seat	e	1
	3R-18-188	Door S/A - Insp. Front of Rear Cross Seat	f	1
	3R-16-435	Rubber Seal - Insp. Door		1
		<u>W/Turbo - Engine</u>		
	3R-37-76	Frame S/A - Blower Floor Seal L.H.		1
	3R-37-77	Frame S/A - Blower Floor Seal R.H.		1
	3R-37-79	Seal - Blower Floor		1
		Note 'a' Effective Prior to Unit No. 30270		
		Note 'b' Effective With Unit No. 30270		
		Note 'c' Effective Prior to Unit No. 30651		
		Note 'd' Effective With Unit No. 30651		
		Note 'e' Effective Prior to Unit No. 31721		
		Note 'f' Effective With Unit No. 31721		
		Note 'g' Effective Prior to Unit No. 31944		
		Note 'h' Effective With Unit No. 31944		
		Note 'j' Effective Prior to Unit No. 31952		
		Note 'k' Effective With Unit No. 31952		

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Front Lower Frame

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT LOWER FRAME</u>				
	3R-59-236	Front Lower Frame Assy.	a	1
	3R-59-346	Front Lower Frame Assy. (Sedan Door)	b	1
	3R-59-405	Front Lower Frame Assy. (Bi-Fold Door)	b	1
	3R-59-185	Front Lower Frame Assy. Less Bogie	a	1
	3R-59-404	Front Lower Frame Assy. Less Bogie (Sedan Door)	b	1
	3R-59-406	Front Lower Frame Assy. Less Bogie (Bi-Fold Door)	b	1
	3R-40-1	Headlamp Truss Assy. - Complete		1
1	3R-40-31	Post S/A - L.H. Vertical		1
2	3R-40-39	Post S/A - R.H. Vertical		1
3	3R-40-4	Tube - Top Center & Bottom L.H. & R.H. Corners		6
4	3R-40-5	Flanged Tube - Top Rail		1
5	3R-40-36	Post S/A - L.H. & R.H. Vertical - Tire Compt.		2
6	3R-40-10	Tube - Center Rail Above Tire Compt.		1
7	3R-40-11	Post - Vertical Between Center & Top Rails		2
8	3R-40-12	Post S/A - Vertical Between Center & Top Rails L H		1
9	3R-40-14	Post S/A - Vertical Between Center & Top Rails R H		1
10	3R-40-17	U-Channel - Curved Center & Top L.H. & R.H. Corners		4
	3R-40-19	Angle - Closing Top & Center Corner		4
12	3R-40-22	U-Channel - Formed Bottom Rail R.H. Corner		1
13	3R-40-33	U-Channel & Plate S/A - Rail L.H. Corner		1
14	3R-40-16	Tube - Center Rail L.H. & R.H. & Bottom L.H.		3
15	3R-40-38	Tube - Bottom R.H. Rail		1
16	3R-40-37	Post - Vert. Mtg. Front Bumper Blocks LH & RH		2
	3R-40-20	Plate - Mtg. Lower Entrance Door Hinge		1
18	3R-40-24	Bracket S/A - Mtg. L.H. Corner Front Bumperette		1
19	3R-40-28	Bracket S/A - Mtg. R.H. Corner Front Bumperette		1
	3R-51-1	Tire Floor Truss Assy. - Complete		1
21	3R-51-2	Flanged Box Channel - L.H. Side		1
22	3R-51-3	Flanged Box Channel - R.H. Side		1
23	3R-51-4	Flanged Box Channel - L.H. Front		1
24	3R-51-5	Flanged Box Channel - R.H. Front		1
26	3R-51-6	Hat Channel - Diag. Brace L.H.		1
27	3R-51-7	Hat Channel - Diag. Brace R.H.		1
28	3R-51-8	Hat Channel - Diag. Brace L.H. Rear		1
29	3R-51-9	Hat Channel - Diag. Brace L.H. Front		1
30	3R-51-10	Hat Channel - Diag. Brace R.H. Rear		1
31	3R-51-11	Hat Channel - Diag. Brace R.H. Front		1
32	3C-51-37	Channel S/A - Rear Tire Floor Center		1
33	3C-51-40	Angle L.H. & R.H. Rear Outer		2
35	3C-51-41	Angle - Front Center		1
36	3A-51-15	Skid & Plate S/A - L.H. & R.H.		2
37	3A-51-9	V Hat Channel - Diag. Brace Center		1
	3A-51-5	Block - Tapping		2

Sedan Door

Note "a" - Effective Prior to Unit No. 30926; Note "b" - Effective With Unit No. 30926

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
FRONT LOWER FRAME (Cont'd)				
	3R-51-56	Tire Floor Truss Assy. - Complete		1
21	3R-51-2	Flanged Box Channel - L.H. Side		1
22	3R-51-57	Flanged Box Channel - R.H. Side (Brg. Mtg.)		1
23	3R-51-4	Flanged Box Channel - L.H. Front		1
24	3R-51-46	Flanged Box Channel - R.H. Front		1
26	3R-51-6	Hat Channel - Diag. Brace L.H.		1
27	3R-51-47	Hat Channel - Diag. Brace R.H.		1
28	3R-51-8	Hat Channel - Diag. Brace L.H. Rear		1
29	3R-51-9	Hat Channel - Diag. Brace L.H. Front		1
30	3R-51-10	Hat Channel - Diag. Brace R.H. Rear		1
31	3R-51-11	Hat Channel - Diag. Brace R.H. Front		1
32	3C-51-37	Channel S/A - Rear Tire Floor Center		1
33	3C-51-40	Angle - L.H. Rear Outer		1
	3R-51-48	Angle - R.H. Rear Outer		1
35	3C-51-41	Angle - Front Center		1
36	3A-51-15	Skid & Plate S/A - L.H. & R.H.		2
37	3A-51-9	V Hat Channel - Diag. Brace Center		1
	3A-51-5	Block - Tapping		2
	3R-51-55	Channel - Brace, Box to Diagonal Brace		1
	3R-51-12	Truss Assy. - Tire Compt. R.H.		1
40	3R-51-13	Channel S/A - Spotweld.		1
41	3R-51-17	Angle - Closing Front of Truss		1
	3R-51-18	Truss Assy. - Tire Compt. L.H.		1
43	3R-51-19	Channel S/A - Spotweld.		1
44	3F-51-10	Bracket - Mtg. Air Horn		1
45	3R-51-23	Angle - Closing Front of Truss		1
46	3R-52-3	Driver's Floor Frame Assy.	g	1
	3R-52-35	Driver's Floor Frame Assy.	h	1
	3R-52-1	Frame Assy. - Stepwell Floor	a	1
	3R-52-21	Frame Assy. - Stepwell Floor	b	1
48	3A-52-3	Angle - Rear	a	1
49	3B-52-40	Angle - Rear Formed	a	1
50	3A-52-6	Angle - Modesty Panel Mtg.	a	1
51	3R-52-2	Angle - Front	a	1
	3R-52-22	Angle S/A - Front	b	1
52	3A-52-8	U-Channel - Front		1
53	3A-52-9	U-Channel - Horizontal		1
54	3A-52-10	U-Channel S/A - Cross Brace	a	1
	3R-52-26	U-Channel S/A - Cross Brace	b	1
103	3R-59-301	Brace - U-Channel		1
104	3R-59-302	Brace - U-Channel		1
Note "a" - Effective Prior to Unit No. 30,926; Note "b" - Effective With Unit No. 30,926 Note "g" - Effective Prior to Unit No. 31,946; Note "h" - Effective With Unit No. 31,946				

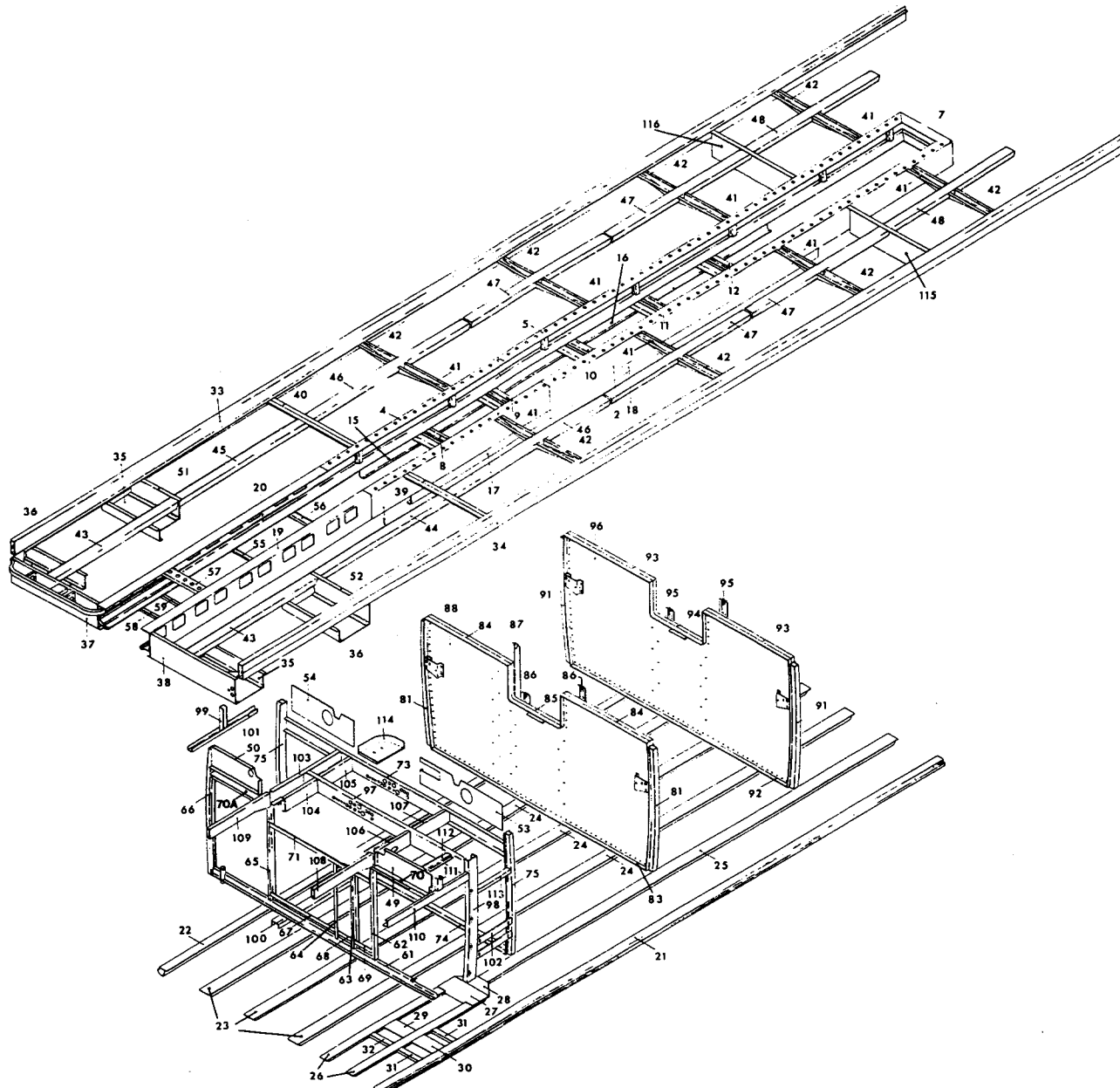
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PAGE 3.5905 DATE Feb., 1985

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
<u>FRONT LOWER FRAME Cont'd</u>				
56	3B-52-39	Brkt. - Windshield Wiper Filter Mtg.		1
	3A-52-5	Gusset - Reinf. Frame	a	1
	3R-52-17	Brkt. - Accel. Return Spring Mtg.		1
	3R-52-14	Strip - Mtg. #1 Center Aisle Floor Board	a	1
	3R-52-28	Strip - Mtg. #1 Center Aisle Floor Board	b	1
59	3R-59-2	Post S/A - R.H. Front of Front Wheelhousing		1
60	3A-41-1	Post S/A - L.H. Front of Front Wheelhousing		1
61	3F-59-73	Post S/A - L.H. Rear of Front Wheelhousing		1
62	3F-59-546	Post S/A - R.H. Rear of Front Wheelhousing		1
63	3R-59-7	Plate - Closing Tire Floor Frame to Headlamp Truss L.H.		1
64	3R-59-112	Plate - Closing Tire Floor Frame to Headlamp Truss R.H.		1
65	3R-59-8	Gusset - Tying Stepwell Floor Frame to Headlamp Truss		1
66	3R-59-9	Gusset - Tying Driver's Floor Frame to Headlamp Truss		1
67	3R-59-10	Flanged Box Channel S/A - Belt Rail L.H. Front		1
68	3R-59-13	U-Channel - Above Service Door		1
69	3R-59-14	U-Channel - Vert. Between Box Channel & U-Channel		1
71	3R-59-16	Gusset - Tying Flanged Box to Channel to Headlamp Truss		1
72	3F-59-71	Rail - Horizontal R.H. Front & L.H. Rear of Front Wheelhousing		2
73	3F-59-67	Rail - Horizontal R.H. Rear & L.H. Front of Front Wheelhousing		2
74	3R-59-175	Rail - Over Front Wheelhousing L.H. & R.H.		2
75	3F-53-62	Angle - Panel Attach. Front Fuel Tank		1
80	3C-59-19	Gusset - Reinf. Steering Mtg.		1
81	3C-59-15	Tube S/A - Vert. Post Steering		
82	3B-52-29	Channel S/A - Mtg. Accel. & Clutch Cross Shaft		1
85	3F-53-58	Brkt. - Mtg. A/C - High Pressure Safety Switch		1
86	3F-53-37	Box S/A - Mtg. Ent. Door Air Cylinder		1
97	3R-59-20	Panel & U-Channel S/A - Above Front Wheelhousing		2
98	3R-59-34	Panel & U-Channel S/A - L.H. Front of Front Whsg.		1
99	3R-59-37	Panel & U-Channel S/A - L.H. Rear of Front Whsg.		1
100	3R-59-78	Panel & U-Channel S/A - R.H. Front of Front Whsg.		1
101	3R-59-80	Panel & U-Channel S/A - R.H. Rear of Front Whsg.		1
102	3R-53-1	Front Bogie Assembly	c	1
	3R-53-6	Front Bogie Assembly	d,e	1
	3R-53-16	Front Bogie Assembly	f	1
	3F-59-576	Hat Channel - Mtg. Front Air Tanks	c	1
	3R-59-235	Hat Channel - Mtg. Front Air Tanks	d	1
Note "a" Effective Prior to Unit No. 30926 Note "b" Effective With Unit No. 30926 Note "c" Effective Prior to Unit No. 30651 Note "d" Effective With Unit No. 30651 Note "e" Effective Prior to Unit No. 31468 Note "f" Effective With Unit No. 31468				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT LOWER FRAME</u>		
		<u>W/Bi-Part Door</u>		
	3R-59-333	Front Lower Frame Assembly - complete		1
	3R-51-56	Tire Floor Truss Assembly		1
	3R-51-57	Channel S/A - lower bearing R.H. - welded		1
	3R-51-58	Channel S/A - lower bearing R.H. -spotwelded		1
	3R-51-59	Channel - only		1
	19-1-557	Weld Studs		6
	3R-51-49	Angle - Inspection Cover Stop		1
	3R-51-60	End Plate - Rear		1
	3R-51-61	End Plate - Front R.H.		1
	3R-51-53	End Plate - Front L.H.		1
	3R-51-50	Angle - Molding Retainer		1
	3R-51-51	Angle - Reinf. Channel Assembly		1
	3R-51-46	Flanged Box Channel - R.H. Front		1
	3R-51-47	Hat Channel - Diag. Brace R.H.		1
	3R-51-55	Channel Brace - Box to Diag. Brace		1
	3R-51-48	Angle - R.H. Rear Outer		1
	3R-59-314	Bracket S/A - Mtg. Dual Skinner Valve Door Engine		1
	3R-59-315	Angle Bracket - only		1
	19-3-139	Spotweld Nuts		2

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Center Lower Frame
August, 1975



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CENTER LOWER FRAME</u>		
	3R-54-37	Center Control Duct Frame Assy.	e	1
	3R-54-115	Center Control Duct Frame Assy	f	1
1	3R-54-38	Channel S/A - Center Aisle #2 L.H.		1
2	3R-54-45	Channel S/A - Center Aisle #3 L.H.	e	1
	3R-54-116	Channel S/A - Center Aisle #3 L.H.	f	1
4	3R-54-43	Channel S/A - Center Aisle #2 R.H.		1
5	3R-54-47	Channel S/A - Center Aisle #3 R.H.	e	1
	3R-54-118	Channel S/A - Center Aisle #3 R.H.	f	1
7	3R-54-49	Channel S/A - Center Aisle, Rear		1
8	3R-54-56	Cross Channel S/A - #1 From Front		1
9	3R-54-59	Cross Channel S/A - #2 From Front		1
10	3R-54-62	Cross Channel S/A - #3 From Front		1
11	3R-54-64	Cross Channel S/A - #4 From Front		1
12	3R-54-66	Cross Channel S/A - #5 From Front		1
	3R-54-69	Z-Section S/A - Above Front of Rear Bogie		1
15	3R-54-76	Rail S/A - Lower Front on Aisle Duct, R.H.		1
16	3R-54-55	Rail - Lower Rear on Aisle Duct, R.H.		1
17	3R-54-74	Rail S/A - Lower Front on Aisle Duct, L.H.		1
18	3R-54-54	Rail - Lower Rear on Aisle Duct, L.H.		1
	3R-54-72	Extension Channel, L.H.		1
	3R-54-73	Extension Channel, R.H.		1
19	3R-54-22	Channel S/A - Aisle Duct #1 L.H.	a	1
20	3R-54-25	Channel S/A - Aisle Duct #1 R.H.	a	1
	3R-54-35	Channel S/A - Aisle Duct #1 L.H.	bc	1
	3R-54-36	Channel S/A - Aisle Duct #1 R.H.	bc	1
	3R-54-77	Channel S/A - Aisle Duct #1 L.H.	d	1
	3R-54-83	Channel S/A - Aisle Duct #1 R.H.	d	1
21	3F-59-144	Skirt Rail S/A - L.H.		1
22	3F-59-140	Skirt Rail S/A - R.H.		1
23	3F-59-651	Skid Rail S/A - Front		3
24	3F-59-655	Skid Rail S/A - Center & Rear (Long)		3
25	3F-59-110	Skid Rail S/A - Short		1
26	3F-59-114	Skid Rail S/A - Under Cond. Compt.		2
27	3F-59-148	Gusset - Rear of Short Skid Rail Rectangular		1
28	3F-59-149	Gusset - Rear of Short Skid Rail, Triangular		1
29	3F-59-391	Angle - Brace Below Cond. Compt., Inner		1
30	3F-59-392	Angle - Brace Below Cond. Compt., Outer		1
31	3F-59-393	U-Channel - Brace Below Cond. Compt., Outer		2
32	3F-59-394	U-Channel - Brace Below Cond. Compt., Inner		1
33	3F-59-304	Belt Rail S/A - #1 - 3 R.H.		1
34	3F-59-305	Belt Rail S/A - #1 - 3 L.H.		

Note "a" - Effective Prior to Unit No. 30504; Note "b" - Effective With Unit No. 30504

Note "c" - Effective Prior to Unit No. 30651; Note "d" - Effective With Unit No. 30651

Note "e" - Effective Prior to Unit No. 31468; Note "f" - Effective With Unit No. 31468

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DATE March, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CENTER LOWER FRAME(Cont'd)</u>				
35	3R-59-165	Panel S/A - Above Frt. Whsg., L.H. Frt. & R.H. Rear		2
36	3R-59-167	Panel S/A - Above Frt. Whsg., R.H. Frt. & L.H. Rear		2
37	3R-59-130	Floor Support S/A - Front R.H.	c	1
	3R-59-265	Floor Support S/A - Front R.H.	d	1
38	3F-59-377	Floor Support - L.H.		1
39	3R-59-132	"T" Angle S/A - Floor Support, L.H. #1 from Front		1
40	3R-59-134	"T" Angle S/A - Floor Support, R.H. #1 from Front		1
41	3R-59-140	Hat Channel - Floor Support, Inner #2, 3, 4 & 5 L.H. & R.H.		8
42	3R-59-141	Hat Channel - Floor Support, Outer #2, 3, 4 & 5 L.H. & R.H.		8
43	3F-59-670	Box Channel - Pedestal Seat Mtg. Above Front Whsg., L.H. & R.H.		2
44	3F-59-673	Box Channel - Pedestal Seat Mtg. Above C/H Compt., L.H.		1
45	3R-59-135	Box Channel S/A - Pedestal Seat Mtg. Above C/H Compt., R.H.		1
46	3F-59-676	Box Channel - Pedestal Seat Mtg. Above Front Bagg. Compt. L.H. & R.H.		2
47	3F-59-679	Box Channel - Pedestal Seat Mtg. Above Center & Rear Bagg. Compt., L.H. & R.H.		4
48	3F-59-682	Box Channel - Pedestal Seat Mtg. Above Rear Whsg., L.H. & R.H.		2
49	3R-59-122	Panel - Closing, Vert. Above Fuel Tank Truss, L.H.		1
50	3R-59-123	Panel - Closing, Vert. Above Fuel Tank Truss, R.H.		1
51	3R-59-124	Panel - Closing, Vert. Above Frt. Bogie R.H. Rear		1
52	3R-59-125	Panel - Closing, Vert. Above Frt. Bogie L.H. Rear		1
53	3R-59-143	Panel - Closing, Vert. Above Bag. Compt. Front L.H.		1
54	3R-59-144	Panel - Closing, Vert. Above Bag. Compt. Front R.H.		1
55	3R-59-223	U-Channel - Center Aisle Return Air Seal		1
56	3R-59-224	U-Channel - Center Aisle at Plywood Joint	a	1
	3R-54-87	U-Channel - Center Aisle Duct Support Above C/H Compt.	b	1
	3R-54-90	Hat Channel S/A - Center Aisle Duct Above C/H Compt.	b	1
	3R-54-89	U-Channel - Center Aisle Duct Support Rear of Front Bogie	b	1
	3R-54-88	U-Channel - Center Aisle Duct Support Rear of C/H Compt.	b	1
57	3R-59-129	U-Channel - Center Aisle Front		1
58	3F-59-122	Z-Angle - Center Aisle Floor Support		1
59	3F-54-77	U-Channel - Center Aisle Floor Support		1
	3R-43-9	Truss Assy. - Fuel Tank Compt.		1
61	3R-43-2	Channel S/A - Lower Cross		1
62	3F-43-14	U-Channel - Vert. Post, L.H. Outer		1
63	3F-43-13	Z-Channel - Vert. Post, L.H. Center		1
64	3F-43-12	Z-Channel - Vert. Post, L.H. Inner		1
65	3A-43-43	Z-Channel - Vert. Post, R.H.		1

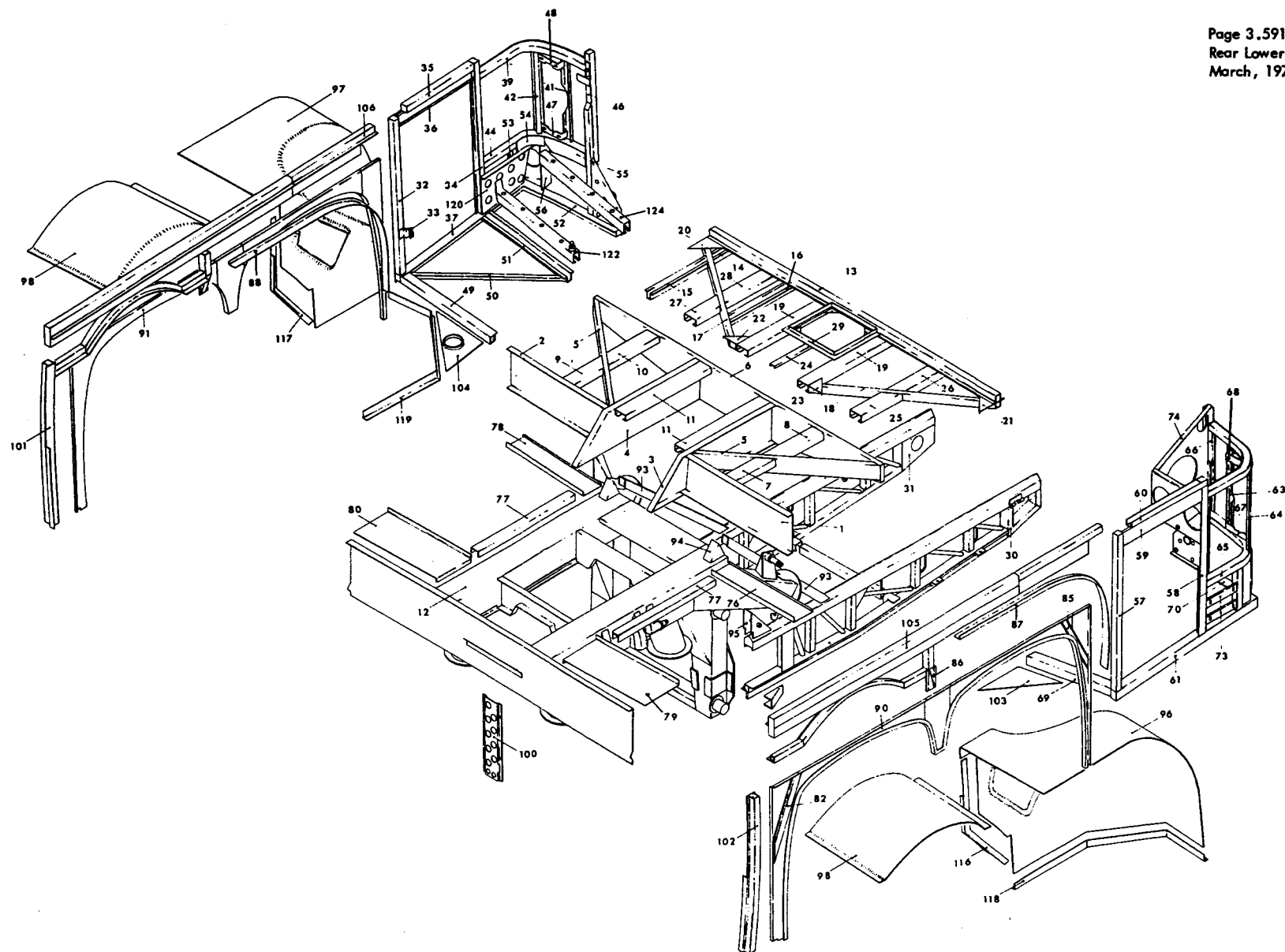
Note "a" - Effective Prior to Unit No. 30504; Note "b" - Effective With Unit No. 30504
 Note "c" - Effective Prior to Unit No. 30926; Note "d" - Effective With Unit No. 30926

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CENTER LOWER FRAME (Cont'd)</u>				
66	3R-43-8	Post - R.H. Rear of Fuel Door		1
67	3B-43-30	Z-Channel S/A - Center Horiz. Lower Center		1
68	3B-43-27	Z-Channel S/A - L.H. Horiz. Lower Inner		1
69	3B-43-24	Z-Channel S/A - L.H. Horiz. Lower Outer		1
70	3R-43-10	Channel S/A - Upper Cross Rail, L.H.		1
70A	3R-43-14	Channel S/A - Upper Cross Rail, R.H.		1
71	3R-43-17	Z-Channel S/A - Center Horiz. Upper		1
	3R-44-16	Truss Assy. - Rear of C/H Compt.		1
73	3R-44-17	Channel S/A - Upper		1
74	3F-59-95	Tee Flange - Panel Mtg. Lower		1
75	3R-44-3	Post S/A - L.H. & R.H.		1
	3F-29-362	Bracket - Mtg. Upper Lock Casting, L.H.		1
	3F-29-312	Bracket - Mtg. Upper Lock Casting, R.H.		1
	3R-44-14	Stud S/A - Battery Ground		1
	3R-44-6	Plate - Mtg. Lower Lock Casting Brkt.		2
	3R-44-8	Truss Assy. - Bag. Compt. Front		1
	3R-44-9	Frame S/A		1
81	3F-44-9	Post S/A - L.H. & R.H.		1
83	3F-44-12	Tee Flange - Panel Mtg. Bottom		1
84	3F-44-13	Tee Flange - Panel Mtg. Top, L.H. & R.H.		2
85	3F-44-14	Tee Flange - Panel Mtg. Top, Curved		1
86	3F-44-26	Hat Channel - Panel Reinf.		2
87	3F-44-31	Hat Channel - Aux. Fuel Tank Mtg.		1
88	3R-44-10	Panel - Bag. Compt. Dividing		1
	3R-44-11	Truss Assy. - Bag. Compt. Rear		1
	3R-44-12	Frame S/A		1
91	3F-44-18	Post S/A - L.H. & R.H.		2
92	3F-44-12	Tee Flange - Panel Mtg. Bottom		1
93	3F-44-13	Tee Flange - Panel Mtg. Top, L.H. & R.H.		2
94	3F-44-20	Tee Flange - Panel Mtg. Top, Center		1
95	3F-44-26	Hat Channel - Panel Reinf.		2
96	3R-44-13	Panel - Bag. Compt. Dividing		1
97	3R-44-21	U Channel - Horiz. Rear of Fuel Compt. Truss		1
98	3F-44-5	Post S/A - Rear of Cond. Door		1
99	3R-59-106	U Channel - Vert. Above Batt. Door		1
100	3R-59-107	U Channel - Batt. Floor Mtg.		1
101	3R-59-108	Channel S/A - Horiz. Above Batt. Door		1
102	3R-59-169	U Channel - Rub Rail Mtg. Rear of Cond. Door		1
103	3R-59-160	Channel - Above C/H Compt. R.H.		1
104	3R-59-161	Channel S/A - Insulating Above C/H Compt., R.H. Front		1
105	3R-59-163	Channel S/A - Insulating Above C/H Compt., R.H. Rear		1
106	3F-59-614	Channel S/A - L.H. Return Air Duct, Front		1
107	3F-59-626	Channel S/A - L.H. Return Air Duct, Rear		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CENTER LOWER FRAME (Cont'd)</u>				
108	3B-54-43	Brace S/A - L.H. Recirculating Air Duct		1
109	3F-54-226	Brace S/A - R.H. Recirculating Air Duct		1
110	3F-59-76	U Channel S/A - Horiz. Above Cond. Door		1
111	3F-59-80	U Channel - Vert. Above Cond. Door		1
112	3F-59-607	Bracket S/A - Freon Lines Mtg.		1
113	3F-59-636	Angle - Horiz. Front of L.H. Bagg. Door Post		1
114	3F-36-21	Pan S/A - Water Valve Cover Lower		1
115	3F-59-449	Panel S/A - Closing Bogie Crossmember to L.H. Floor		1
116	3F-59-716	Panel S/A - Closing Bogie Crossmember to R.H. Floor		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR LOWER FRAME</u>				
	3R-59-347	Frame Assy. - Rear Bogie to Rear Cross Seat		1
1	3R-59-43	U-Channel L.H. Front Outrigger		1
2	3R-59-44	U-Channel R.H. Front Outrigger		1
3	3R-59-317	U-Channel - Center, L.H.		1
4	3R-59-318	U-Channel - Center, R.H.		1
5	3F-59-585	Box Channel S/A - Diag. Reinf. L.H. & R.H.		2
6	3R-59-101	Channel S/A - Rear Outrigger		1
	3F-59-509	Angle S/A - Throttle Rod Mtg.		1
	3F-59-602	Angle - Ping Tank Mtg.		1
	3R-59-45	Angle - Whsg. Mtg., Front Outrigger R.H.		1
7	3R-59-145	Flanged U-Channel - Ped. Seat Mtg. L.H. Front		1
8	3R-59-147	Flanged U-Channel - Ped. Seat Mtg. L.H. Rear		1
9	3R-59-146	Flanged U-Channel - Ped. Seat Mtg. R.H. Front		1
10	3R-59-148	Flanged U-Channel - Ped. Seat Mtg. R.H. Rear		1
11	3R-59-120	Flanged U-Channel - Std. Seat Mtg. L.H. & R.H.		2
	3R-59-176	Channel - Rear Bogie to Rear Cross Seat Reinf. L.H. & R.H.		2
12	3R-56-1	Rear Bogie Assembly	c	1
	3R-56-5	Rear Bogie Assembly	d	1
	3A-56-178	Plug - Rear Bogie Leg		4
	3R-54-2	Rear Cross Seat Floor Frame Assy.	a	1
	3R-54-111	Rear Cross Seat Floor Frame Assy.	be	1
	3R-54-123	Rear Cross Seat Floor Frame Assy.	f	1
13	3F-54-235	Rail S/A - Rear	a	1
13	3R-54-112	Rail S/A - Rear	b	1
14	3F-54-236	Hat Channel S/A - R.H. Outer Rear		1
15	3F-54-237	Hat Channel S/A - R.H. Outer Front		1
16	3F-54-13	Hat Channel - R.H. Inner		1
17	3R-54-28	Tube S/A - Diag. Cross Brace R.H.		1
18	3R-54-30	Tube S/A - Diag. Cross Brace L.H.		1
19	3R-54-32	Flanged U-Channel - Std. Seat Mtg. L.H. & R.H.		2
20	3F-54-18	Gusset - R.H. Diag. - Brace to Rail		1
21	3F-54-19	Gusset - L.H. Diag. - Brace to Rail		1
22	3F-54-20	Gusset - R.H. Diag. - Brace to Flanged U-Channel		1
23	3F-54-21	Gusset - L.H. Diag. - Brace to Flanged U-Channel		1
24	3F-54-152	U-Channel - Joining Inspection Door Frame to Outrigger		1
25	3R-59-149	Flanged U-Channel - Ped. Seat Mtg. L.H. Front		1
26	3R-59-151	Flanged U-Channel - Ped. Seat Mtg. L.H. Rear		1
27	3R-59-150	Flanged U-Channel - Ped. Seat Mtg. R.H. Front		1
28	3R-59-152	Flanged U-Channel - Ped. Seat Mtg. R.H. Rear		1
Note "a" Effective Prior to Unit No. 30651 Note "b" Effective With Unit No. 30651 Note "c" Effective Prior to Unit No. 31468 Note "d" Effective With Unit No. 31468 Note "e" Effective Prior to Unit No. 31721 Note "f" Effective With Unit No. 31721				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR LOWER FRAME Cont'd</u>		
29	3C-54-93	Frame S/A - Inspection Door Mtg. Front of Rear Cross Seat	a	1
29	3R-54-124	Frame S/A - Inspection Door Mtg. Front of Rear Cross Seat	b	1
30	3R-49-1	Engine Rail Assembly - L.H.		1
31	3R-50-1	Engine Rail Assembly - R.H.		1
	3F-49-18	Tie Bar - Between Eng. Rail W/Std. Trans.		1
	3F-49-26	Tie Bar - Between Eng. Rail W/Auto. Trans.	c	1
	3R-49-10	Tie Bar - Between Eng. Rail W/Auto. Trans.	d	1
	3R-59-105	Frame Assy. - R.H. Rear Lower Corner		1
32	3R-59-93	Post S/A - Frt. of R.H. Side Service Door		1
33	3F-59-458	Bracket S/A - Side Service Door Prop Stop R.H.		1
34	3F-59-9	Post - Rear of R.H. Side Service Door		1
35	3F-59-498	Box Channel - Belt Rail Above Side Service Door L. & R.H.		2
36	3R-59-128	U-Channel - Above R.H. Side Service Door		1
37	3F-59-265	Floor Rail S/A - R.H. Side		1
39	3F-59-83	U-Channel - R.H. Rear Corner Below Belt Rail		1
41	3R-59-153	U-Channel - Tail Light Casting Mtg. Vert. Inner		1
42	3R-59-154	Flanged Hat Channel - Tail Light Casting Mtg. Vert. Outer		1
44	3A-59-251	U-Channel - Rear Corner Lower Formed		1
46	3F-59-2	Post S/A - R.H. Engine Door		1
47	3R-59-156	Bar - Mounting Tail Light Casting R.H. Lower		1
48	3R-59-159	Bar - Mtg. Tail Light Casting R.H. Upper		1
49	3F-59-259	Floor Rail - Front R.H.		
50	3F-59-260	U-Channel - Diag. Floor Rail		
51	3F-59-261	Floor Rail S/A - Center R.H.		1
52	3B-50-51	Floor Rail S/A - R.H. Rear		1
53	3R-59-98	Post - Joining Lower U-Channel to Lower Side Rail		1
54	3R-59-113	Angle - Rolled, Closing Top to Rear Bumperette Mtg. Brkt.		2
55	3F-59-485	Closing Strip - Rear Bumperette R.H.		1
56	3R-59-118	Bracket S/A - Mtg. Rear Corner Bumperette R.H.		1
	3R-59-119	U-Channel - Mtg. Rub Rail Rear of Side Door		2
	3R-59-104	Frame Assy. - L.H. Rear Lower Corner Complete		1
57	3R-59-94	Post S/A - Frt. of L.H. Side Service Door Complete		1
	3R-59-459	Bracket S/A - Prop Stop		1
58	3F-59-11	Post - Rear of L.H. Side Service Door		1
59	3F-59-498	Box Channel - Belt Rail Above L.H. Side Service Door		1
60	3R-59-127	U-Channel - Above L.H. Side Service Door		1
61	3F-59-196	Floor Rail S/A - L.H. Side		1
63	3R-59-157	U-Channel - Tail Light Casting Mtg. Vert. Inner L.H.		1
	3F-59-485	Closing Strip - Rear Bumperettes L.H.		1
		Note "a" Effective Prior to Unit No. 31721		
		Note "b" Effective With Unit No. 31721		
		Note "c" Effective Prior to Unit No. 32778		
		Note "d" Effective With Unit No. 32778		

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PAGE 3.5917 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR LOWER FRAME Cont'd</u>				
64	3R-59-154	Flanged Hat Channel - Tail Light Casting Mtg. Vert. Outer		2
65	3F-59-193	U-Channel - Rear Corner Lower Formed		1
66	3F-59-5	Post S/A - L.H. Engine Door Complete		1
67	3R-59-159	Bar - Mtg. Tail Light Casting L.H. Lower		1
68	3R-59-156	Bar - Mtg. Tail Light Casting L.H. Upper		1
69	3F-59-195	Floor Rail - Front L.H.		1
70	3R-59-184	Floor Rail S/A - Rear - L.H.		1
	3A-50-54	Plate - Mtg. Floor Panel Outer		1
	3R-59-114	Brkt. S/A - Mtg. Rear Corner Bumperette L.H.		1
73	3R-59-19	U Channel Mtg. Rub Rail - Rear of Side Door		1
74	3R-59-136	Bracket S/A - Air Cleaner Mtg.		1
	3R-59-171	Bracket - Mtg. Stabilizer Clamp L.H. Lower Rad. Pipe		1
76	3R-59-53	U Channel S/A - Whlsg. Mtg. L.H. Rear		1
77	3R-59-181	Channel S/A - Mtg. Whlsg. at Rear Bogie L.&R.H.		2
78	3R-59-57	U Channel S/A - Whlsg. Mtg. R.H. Rear		1
79	3R-59-59	Panel S/A - Closing Whlsg. L.H. Front		1
80	3R-59-62	Panel S/A - Closing Whlsg. R.H. Front		1
	3R-59-179	Box Gusset - Lower Engine Rail to Cross Tube Mtg. Plate R.H.		1
82	3R-59-39	Hat Channel - Panel Reinf. L.H. Front of Rear		1
	3R-59-215	Hat Channel - Panel Reinf. R.H. Rear of Rear		1
	3R-59-40	Hat Channel - Panel Reinf. R.H. Front of Rear		1
85	3R-59-216	Hat Channel - Panel Reinf. L.H. Rear of Rear		1
86	3R-59-72	Hat Channel - Tapered, Center Above Whsg.	a	2
86	3R-59-218	Hat Channel - Tapered, Center Above Whsg.	b	2
	3R-59-186	Panel S/A - Center Above L.H. Whsg.	a	1
	3R-59-188	Panel S/A - Center Above R.H. Whsg.	a	1
	3R-59-245	Panel S/A - Rear Above Whsg.	a	2
	3R-59-189	Panel S/A - Front Above Whsg.	a	2
	3R-59-23	Panel S/A - Front of L.H. Rear Whsg.	a	1
	3R-59-26	Panel S/A - Front of R.H. Rear Whsg.	a	1
	3R-59-29	Panel S/A - Rear of L.H. Rear Whsg.	a	1
	3R-59-32	Panel S/A - Rear of R.H. Rear Whsg.	a	1
87	3R-59-76	Angle - Mtg. Tr. Whsg., L.H.		1
88	3R-59-77	Angle - Mtg. Tr. Whsg., R.H.		1
	3R-59-173	Plate - Closing Whsg. Upper Rear Corner	a	2
90	3R-59-193	Frame Assy. - Above L.H. Rear Whsg.	b	1
91	3R-59-208	Frame Assy. - Above R.H. Rear Whsg.	b	1
93	3F-59-592	Brace - Rear of Bogie to ENgine Rail Assy.		2
94	3F-59-595	Gusset - Joining Diag. Brace to Rear Bogie L.H.&R.H.		2
95	3F-59-475	Gusset S/A - Tying Engine to Bogie Leg. L.H.		1
	3F-59-476	Gusset S/A - Tying Engine Rail to Bogie Leg R.H.		1
96	3R-60-1	Wheelhousing - L.H. Trailing		1
97	3R-60-2	Wheelhousing - R.H. Trailing		1
98	3F-60-9	Wheelhousing - Rear Drive		2
	3F-60-5	Wheelhousing Only		1
	3F-60-10	Panel - Protective		1
Note "a" Effective Prior to Unit No. 30119				
Note "b" Effective With Unit No. 30119				

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PAGE 3.5918 DATE March, 1977

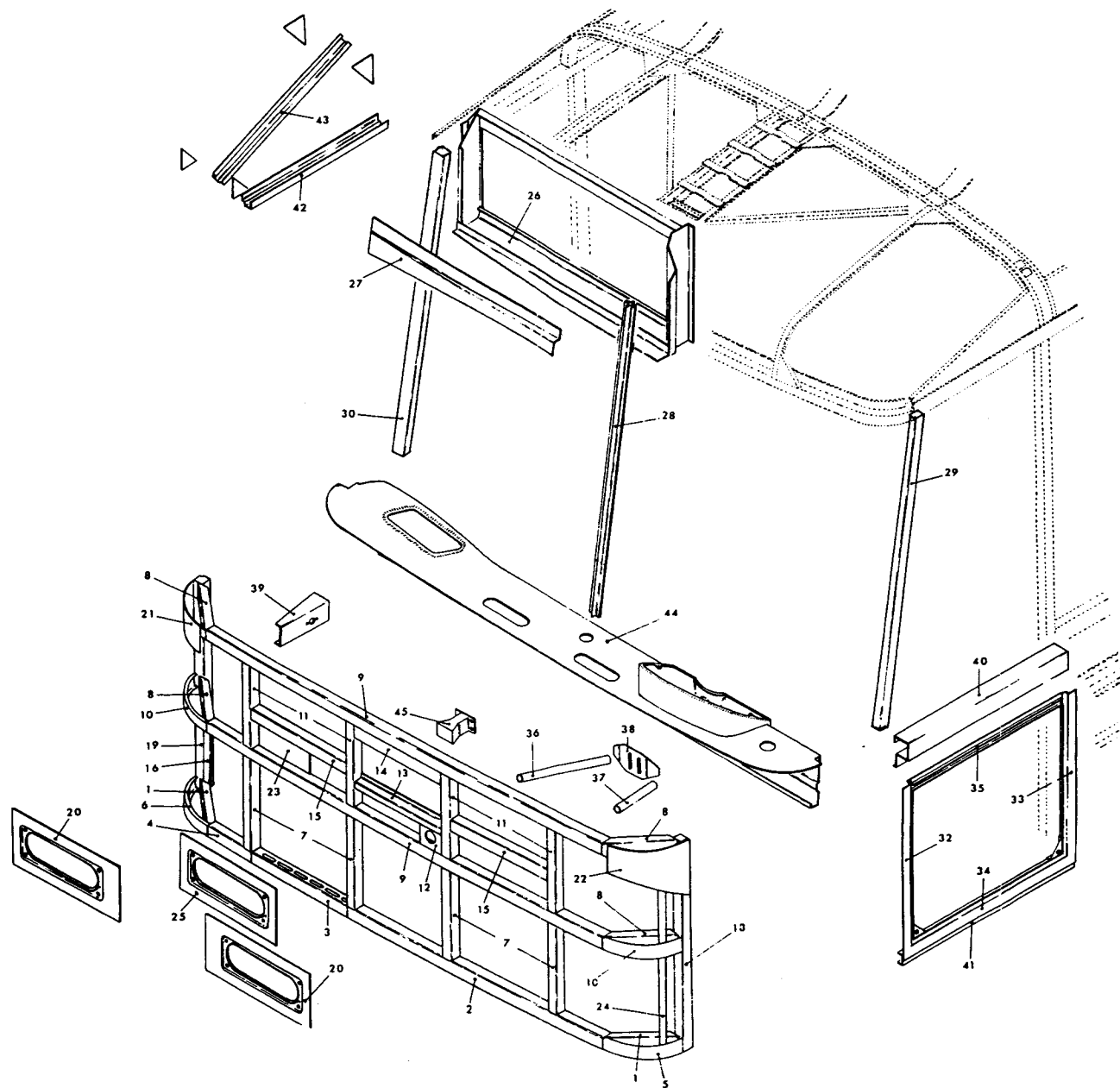
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR LOWER FRAME (Cont'd)</u>				
100	3F-59-577	Hat Channel - Air Tank Mtg.	c	1
100	3R-59-174	Hat Channel - Air Tank Mtg.	de	2
101	3F-59-519	Post S/A - R.H. Rear Bagg. Door		1
102	3F-59-520	Post S/A - L.H. Rear Bagg. Door		1
103	3F-36-42	Panel - Front Engine Floor, L.H. & R.H. w/o Lav.		2
104	3F-36-41	Panel - Front Engine Floor, R.H. w/Lav.		1
105	3F-59-219	Belt Rail S/A - c/w Whsg. Frame L.H.	b	1
106	3R-59-222	Belt Rail S/A - c/w Whsg. Frame R.H.	b	1
	3R-59-64	Rail S/A - L.H. Above Drive Whsg.	a	1
	3R-59-69	Rail S/A - R.H. Above Drive Whsg.	a	1
	3R-59-25	Belt Rail S/A - #4 R.H.	a	1
	3F-59-62	Belt Rail S/A - #5 R.H. Upper	a	1
	3F-59-314	Belt Rail - Front of Rear Side Service Door	a	1
	3F-59-43	Belt Rail S/A - #4 L.H. Upper	a	1
	3F-59-64	Belt Rail S/A - #5 L.H. Upper	a	1
116	3F-59-290	Angle & Plate S/A - L.H. Whsg. at Bogie		1
117	3F-59-287	Angle & Plate S/A - R.H. Whsg. at Bogie		1
118	3F-59-604	Panel - Closing L.H. Rear Whsg.		1
119	3F-59-603	Panel - Closing R.H. Rear Whsg.		1
	3B-56-78	Pin & Tube S/A - Radius Rod Anchor, Rear Lower		1
	3F-59-349	Angle - Closing Rear Bogie to Center Control Duct Frame L.H.	e	1
	3F-59-579	Angle - Closing Rear Bogie to Center Control Duct Frame R.H.	e	1
	3R-59-240	Channel - Closing Rear Bogie to Center Control Duct Frame, L.H.	fg	1
	3R-59-241	Channel - Closing Rear Bogie to Center Control Duct Frame, R.H.	fg	1
	3R-59-319	Channel - Closing Rear Bogie to Center Control Duct Frame, L.H.	h	1
	3R-59-320	Channel - Closing Rear Bogie to Center Control Duct Frame, R.H.	h	1
120	3R-59-97	Plate - Reinf. A/C Comp. Mtg. Rails (Carrier Comp.)		1
	3R-59-400	Plate - Reinf. A/C Comp. Mtg. Rails (Thermo-King Comp.)		1
122	3F-59-269	Channel S/A - Comp. Mtg. Front (Carrier Comp.)		1
	3B-50-37	Ground Stud		1
	3R-59-395	Channel S/A - Comp. Mtg. Front (Thermo-King Comp.)		1
	3B-50-37	Ground Stud		1
124	3F-59-268	Channel S/A - Comp. Mtg. Rear (Carrier Comp.)		1
	3R-59-399	Channel S/A - Comp. Mtg. Rear (Thermo-King Comp.)		1

Note "a" - Effective Prior to Unit No. 30119; Note "b" - Effective With Unit No. 30119
 Note "c" - Effective Prior to Unit No. 30301; Note "d" - Effective With Unit No. 30301
 Note "e" - Effective Prior to Unit No. 30651; Note "f" - Effective With Unit No. 30651
 Note "g" - Effective Prior to Unit No. 31468; Note "h" - Effective With Unit No. 31468

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PAGE 3.5919 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR LOWER FRAME W/TURBO ENGINE</u>		
	3R-49-9	Motor Rail Assy. - L.H. Complete		1
	3R-59-438	Frame Assy. - L.H. Rear Lower Corner		1
	3R-59-439	Floor Rail S/A - L.H.		1
	3R-59-440	Channel - Inner		1
	3F-59-198	Channel - Outer		1
	19-3-124	Spotweld Nut - Mtg. Lock Rod Casting		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT UPPER FRAME ASSEMBLY</u>		
	3R-75-1	Frame Assy. - Front Upper	a	1
	3R-75-169	Frame Assy. - Front Upper	b	1
	3R-75-19	Truss S/A - Below Windshield	a	1
	3R-75-182	Truss S/A - Below Windshield	b	1
1	3R-75-20	Tube - Bottom Rail, R.H.		1
	3R-75-161	Tube - Bottom Rail, L.H.		1
2	3R-75-21	Tube - Bottom Rail, L.H. Center		1
3	3R-75-22	Tube S/A - Fresh Air Intake		1
4	3R-75-25	Tube - Bottom Rail, R.H. Center		1
5	3R-75-135	U-Channel & Plate S/A - L.H. Bottom Corner		1
6	3R-75-137	U-Channel & Plate S/A - R.H. Bottom Corner		1
7	3R-75-26	Post - Vert. Lower		4
8	3R-75-27	Tube - Top & Center Rail, R.H. Corner		2
	3R-75-189	Tube - Center, L.H. Corner		1
	3R-75-147	Tube - Top L.H. Corner		1
9	3R-75-28	Tube - Top & Center Rail		2
10	3R-75-138	U-Channel - Center Rail, L.H. & R.H. Corner		2
11	3R-75-29	Post - Vert. Upper		4
12	3R-75-30	Plate - Ent. Door Release Mtg.		1
13	3R-75-31	Z-Channel - Center Horiz.		1
14	3R-75-32	U-Channel - Flanged, Center Top		1
15	3R-75-33	Tube - L.H. & R.H. Horiz.		2
16	3R-75-55	Angle - Panel Mtg., R.H. Side		1
18	3R-75-40	Post S/A - L.H.		1
19	3R-75-162	Post S/A - R.H.	a	1
19	3R-75-183	Post S/A - R.H.	b	1
20	3R-75-36	Plate S/A - Mtg. Wiper Motor, L.H. & R.H.		2
21	3R-75-57	Plate S/A - Curved, R.H.		1
22	3R-75-61	Plate - Curved, L.H.		1
23	3R-75-54	Plate - Fresh Air Intake Door Mtg.		1
24	3R-75-84	Tube - Windshield Washer Tube Protecting		1
25	3R-75-123	Plate S/A - Center Inspection Panel Mtg.		1
	3F-75-83	Angle S/A - Strg. Column Adj. Rod Mtg.		1
	3B-75-25	Bracket - Mtg. Ent. Door Lock Spring		1
	3F-77-103	Clip - Harness Retaining		
	3R-40-19	Angle - Closing Center & Bottom Corner Rail, L.H.		2
36	3F-75-27	Tube - Reinf. Strg. Column Mtg. Brkt., R.H.		1
37	3R-75-4	Tube - Reinf. Strg. Column Mtg. Brkt., L.H.		1
38	3C-75-17	Bracket - Strg. Column Mtg.		1
Note 'a' - Units 30001 Thru 30945				
Note 'b' - Units 30946 & Up				

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PAGE 3.7504 DATE March, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT UPPER FRAME ASSY. (Cont'd)</u>				
26	3R-75-102	Frame S/A - Destination Sign		1
27	3R-75-129	Z-Angle - R.H. Windshield Cap Mtg.	e	1
28	3R-75-78	Post S/A - Windshield Center	f	1
	3R-75-217	Post S/A - Windshield Center	f	1
29	3R-75-6	Post - Windshield, L.H.		1
30	3R-75-7	Post - Windshield, R.H.		1
	3R-75-69	Frame S/A - Front Junction Box		1
32	3R-75-70	Channel - Front Vert.	e	1
33	3R-75-71	Channel - Rear Vertical		1
34	3R-75-72	Channel - Lower Horiz.		1
35	3R-75-73	Channel - Upper Horiz.		1
39	3R-75-118	U-Bracket - Retaining Ent. Door Check Rod	a	1
39	3R-75-187	U-Bracket - Retaining Ent. Door Check Rod	b	1
	3R-75-190	U-Channel - Check Rod Brkt. Mtg.	b	1
40	3R-75-5	Channel - Below Dr. Window		1
41	3R-75-8	U-Channel - Horiz. Above Belt Rail		1
42	3R-75-9	Channel - Above Ent. Door		1
43	3R-75-89	Hat Channel - Diag. Reinf. Above Ent. Door		1
44	3R-75-13	Dashboard Assy.	a	1
44	3R-75-170	Dashboard Assy.	b	1
	3F-75-123	Cover S/A - Dash Access Hole	a	1
	3F-75-128	U-Channel S/A - Cover Retaining	a	1
	3C-75-70	Bracket S/A - Ent. Door Control Mtg.		1
	3R-75-242	Z-Channel S/A - Above Windshield		1
	3R-75-174	Housing S/A - Dash Extension (W/O Bi-Fold Door)	b	1
	3R-75-206	Spacer S/A - Ext. Hsq. Attach. Screws	b	1
	3R-75-165	Bracket - Ent. Door Brg. Mtg.	b	1
	3R-75-195	Angle - R.H. W/S Post Cap Attach.	b	1
	3R-75-68	Plate - Upper Hinge Cover Retaining		1
	3R-75-113	Plate - Mtg. Stepwell Grab Rail, Upper		1
	3R-75-114	Plate - Mtg. Stepwell Grab Rail, Lower		1
	3R-75-196	Cover S/A - Dash, R.H. Outer (Bi-Part Door)	c	1
	3R-75-230	Cover S/A - Dash, R.H. Outer (Bi-Part Door)	d	1
	3R-75-199	Cover S/A - Dash, R.H. Inner (Bi-Part Door)	c	1
	3R-75-233	Cover S/A - Dash, R.H. Inner (Bi-Part Door)	d	1

Note 'a' - Units 30001 Thru 30945; Note 'b' - Units 30946 & Up
 Note 'c' - Units 30001 Thru 31282; Note 'd' - Units 31283 & Up
 Note 'e' - Units 30001 Thru 31487; Note 'f' - Units 31488 & Up

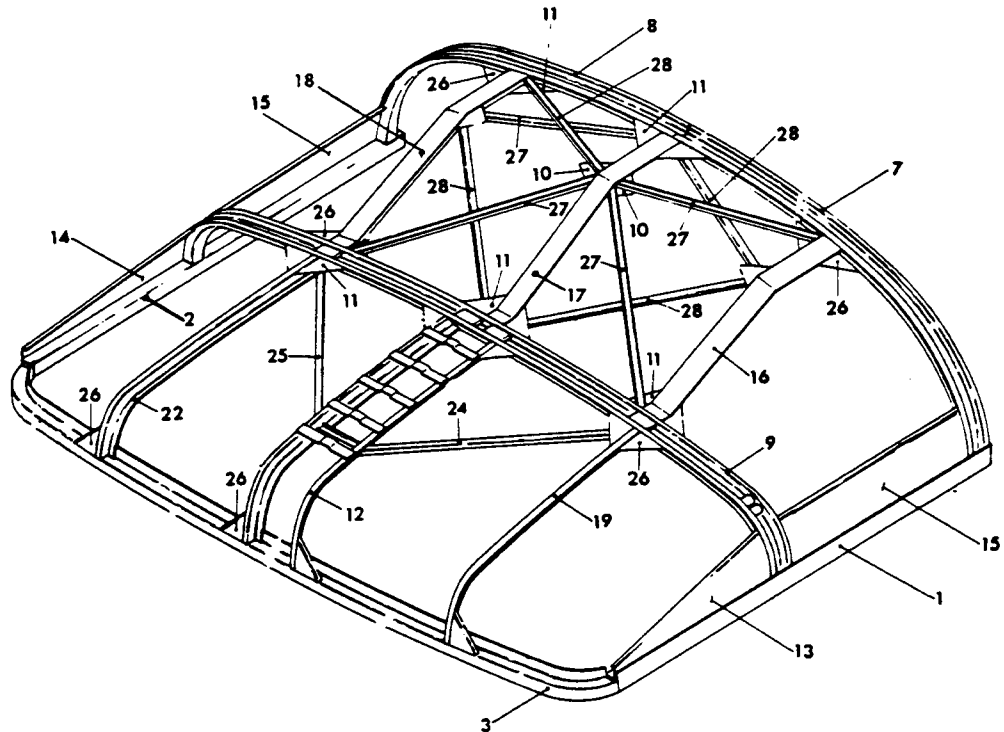
Crusader

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PARTS MANUAL

PAGE 3,7505 DATE Feb., 1985

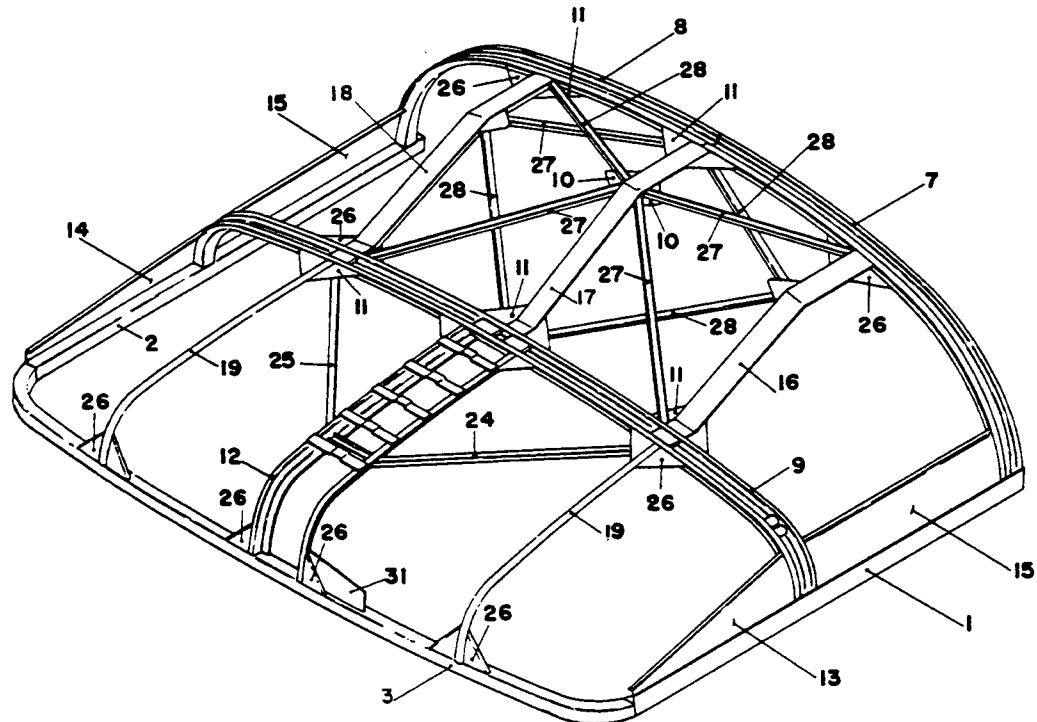


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
(Effective Prior to Unit No. 31466)				
<u>FRONT UPPER ROOF FRAME</u>				
	3R-75-115	Front Upper Roof Frame Assy.		
1	3R-75-125	Flanged Box Channel - L.H. Above Drivers Window		1
2	3R-75-126	Flanged Box Channel - R.H. Above Ent. Door		1
3	3R-75-242	Z-Channel S/A - Above Windshield		1
7	3R-75-127	Hat Channel - Rear Bow L.H.		1
8	3R-75-128	Hat Channel - Rear Bow R.H.		1
9	3R-75-97	Hat Channel - S/A Center Bow		1
10	3R-75-63	Gusset - Tying Front Roof Diag. Braces		4
11	3R-75-62	Gusset - Tying Front Roof Diag. Braces		12
12	3R-75-229	Channel S/A - Tying Front Bow to Center Bow, Center		1
13	3R-75-2	Flanged Panel - Above Drivers Window		1
14	3R-75-3	Flanged Panel - Above Entrance Door		1
15	3R-75-277	Flanged Panel - L.H. & R.H. Above Triangular Window		2
16	3R-75-130	Hat Channel S/A - Joining Rear to Center Bow, L.H.		1
17	3R-75-133	Hat Channel S/A - Joining Rear to Center Bow, Center		1
18	3R-75-134	Hat Channel S/A - Joining Rear to Center Bow, R.H.		1
19	3R-75-119	Z-Channel - L.H. Outer		1
22	3R-75-122	Z-Channel - R.H. Outer		1

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PAGE 3.7506 DATE Feb.. 1985

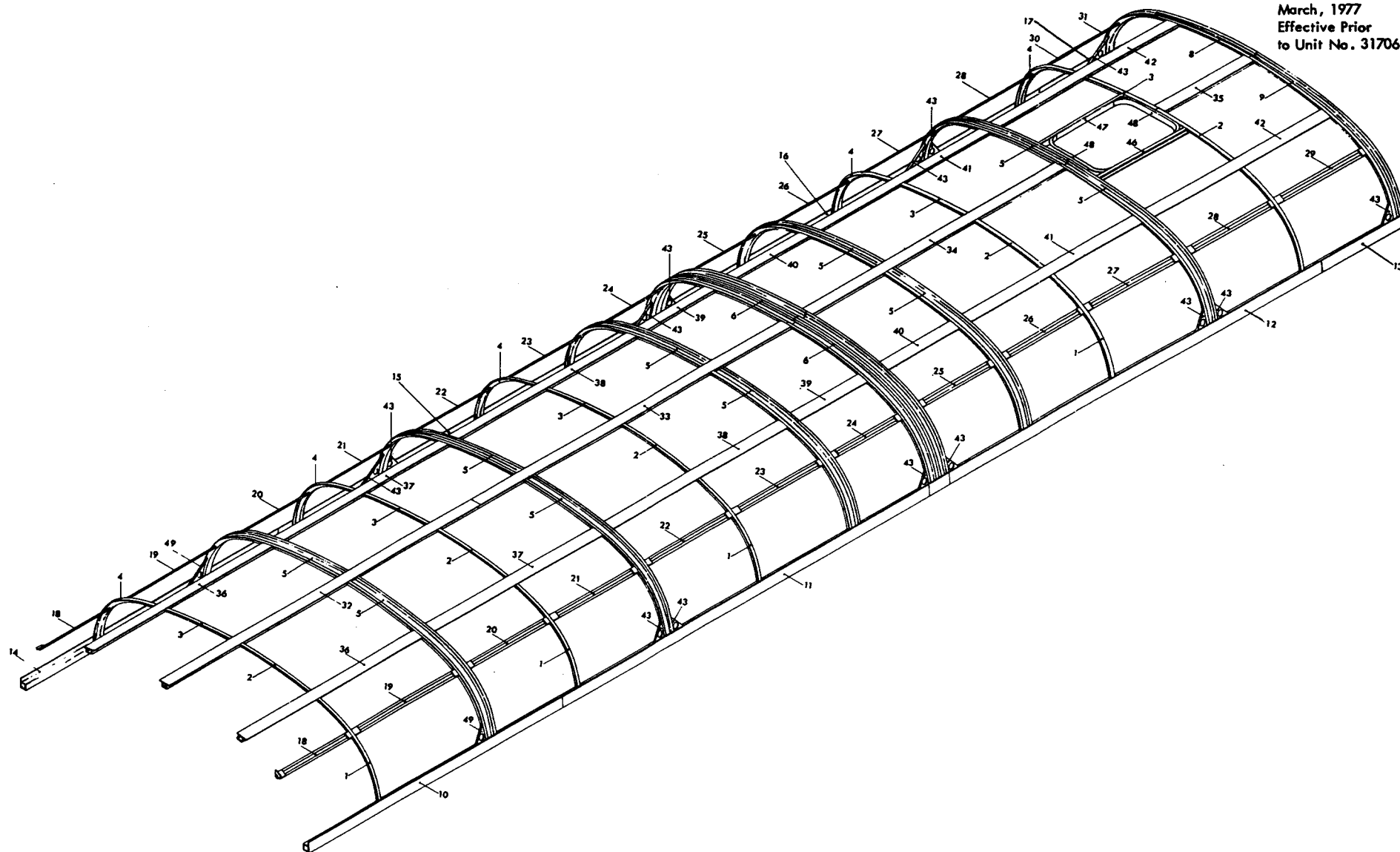
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective Prior to Uni+ No. 31466)		
		<u>FRONT UPPER ROOF FRAME (Cont'd)</u>		
24	3R-75-95	U-Channel - Diag. L.H.		1
25	3R-75-96	U-Channel - Diag. R.H.		1
26	3F-75-38	Flanged Gusset		10
27	3R-75-65	U-Channel - Diag. Upper Short		4
28	3R-75-66	U-Channel - Diag. Lower Long		4



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 31466)		
		<u>FRONT UPPER ROOF FRAME</u>		
	3R-75-210	Front Upper Roof Frame Assy.		
1	3R-75-125	Flanged Box Channel - L.H. Above Driver's Window		1
2	3R-75-126	Flanged Box Channel - R.H. Above Ent. Door		1
3	3R-75-228	Channel S/A Front Above Windshield		1
7	3R-75-127	Hat Channel - Rear Bow L.H.		1
8	3R-75-128	Hat Channel - Rear Bow R.H.		1
9	3R-75-97	Hat Channel S/A - Center Bow		1
10	3R-75-63	Gusset - Tying Front Roof Diag. Braces		4
11	3R-75-62	Gusset - Tying Front Roof Diag. Braces		12
12	3R-75-214	Frame S/A - Front to Rear Center		1
13	3R-75-2	Flanged Panel - Above Driver's Window		1
14	3R-75-3	Flanged Panel - Above Entrance Door		1
15	3R-75-277	Flanged Panel - L.H. & R.H. Above Triangular Window		2
16	3R-75-130	Hat Channel S/A - Joining Rear to Center Bow, L.H.		1
17	3R-75-133	Hat Channel S/A - Joining Rear to Center Bow, Center		1
18	3R-75-134	Hat Channel S/A - Joining Rear to Center Bow, R.H.		1
19	3R-75-213	Tube - Front Bow to Center Bow		2
22	3R-75-122	Z-Channel - R.H. Outer		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 31466)		
		<u>FRONT UPPER ROOF FRAME (Cont'd)</u>		
24	3R-75-95	U-Channel - Diag. L.H.		1
25	3R-75-96	U-Channel - Diag. R.H.		1
26	3F-75-38	Flanged Gusset		10
27	3R-75-65	U-Channel - Diag. Upper Short		4
28	3R-75-66	U-Channel - Diag. Lower Long		4
	3R-75-224	Pocket S/A - Harness Protecting, L.H. - Above.W/S		1
31	3R-75-150	Plate - Mtg. Dr. Rear View Mirror Brkt.		1

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Main Roof Frame
March, 1977
Effective Prior
to Unit No. 31706



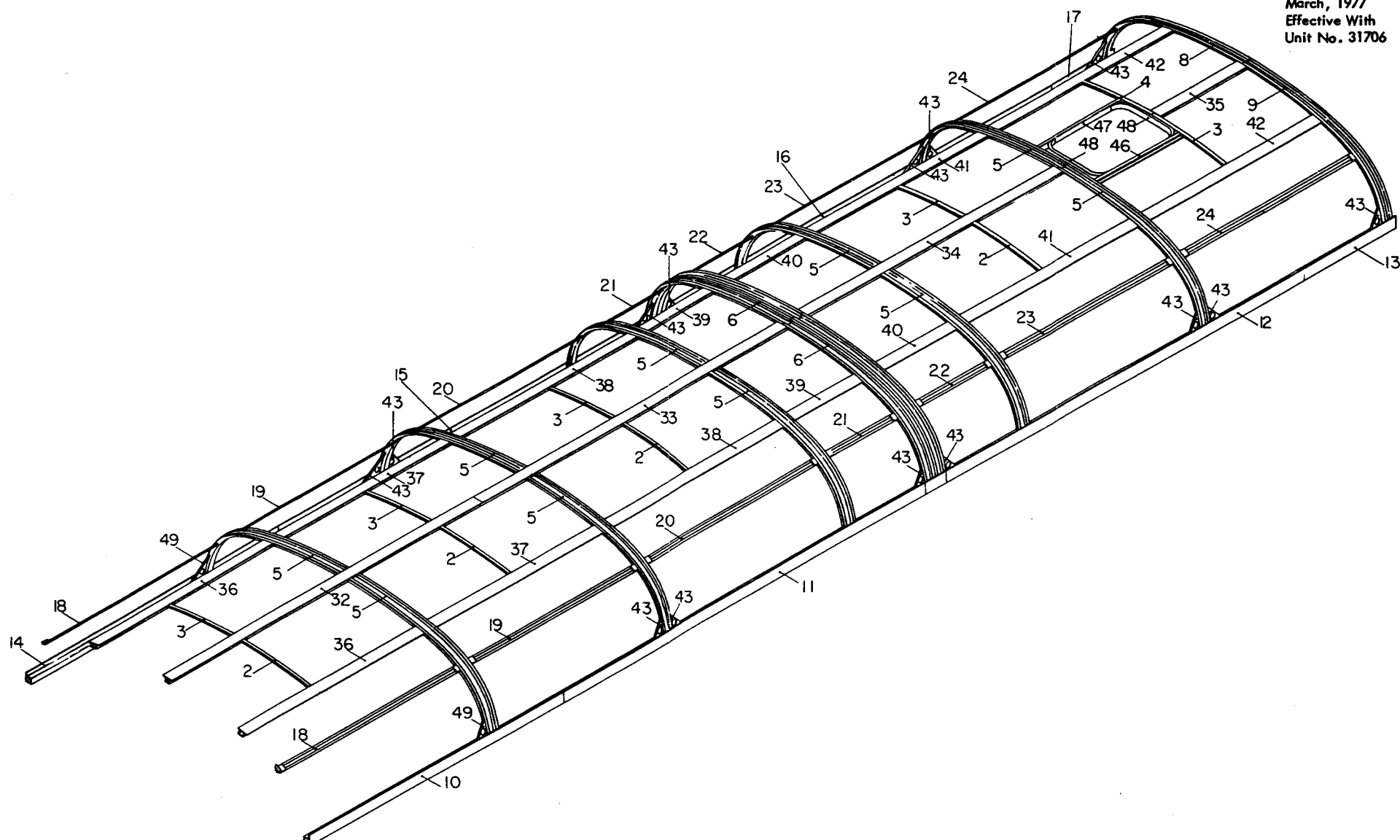
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ROOF FRAME ASSY.</u>		
		Effective Prior to Unit No. 31706		
		<u>Roof Frame Assy.</u>		
	3R-76-15			1
1	3R-76-77	Z Channel - Lower Roof Bow #1, 3, 5, 9, 11 L.H.		5
2	3R-76-78	Z Channel - Upper Roof Bow #1, 3, 5, 9, 11 L.H.		5
3	3R-76-79	Z Channel - Upper Roof Bow #1, 3, 5, 9, 11 R.H.		5
4	3R-76-80	Z Channel - Lower Roof Bow #1, 3, 5, 9, 11 R.H.		5
5	3R-76-81	Hat Channel - Roof Bow #2, 4, 6, 8, 10 L.H. & R.H.		10
6	3R-76-82	Hat Channel - Double Roof Bow #7 L.H. & R.H.		2
8	3R-76-84	Hat Channel - Roof Bow #12 R.H.		1
9	3R-75-128	Hat Channel - Roof Bow #12 L.H.		1
10	3R-76-85	Channel S/A - Above Side Sash #1 L.H.		1
11	3R-76-87	Channel S/A - Above Side Sash #2 L.H.		1
12	3R-76-89	Channel S/A - Above Side Sash #3 L.H.		1
13	3R-76-91	Channel S/A - Above Side Sash #4 L.H.		1
14	3R-76-93	Channel S/A - Above Side Sash #1 R.H.		1
15	3R-76-95	Channel S/A - Above Side Sash #2 R.H.		1
16	3R-76-96	Channel S/A - Above Side Sash #3 R.H.		1
17	3R-76-97	Channel S/A - Above Side Sash #4 R.H.		1
18	3F-76-143	Hat Channel S/A - Lugg. Rack Mtg. #1 L.H. & R.H.		2
19	3R-76-62	Hat Channel S/A - Lugg. Rack Mtg. #2 L.H. & R.H.		2
20	3F-76-149	Hat Channel S/A - Lugg. Rack Mtg. #3 L.H. & R.H.		2
21	3F-76-151	Hat Channel S/A - Lugg. Rack Mtg. #4 L.H. & R.H.		2
22	3F-76-153	Hat Channel S/A - Lugg. Rack Mtg. #5 L.H. & R.H.		2
23	3F-76-155	Hat Channel S/A - Lugg. Rack Mtg. #6 L.H. & R.H.		2
24	3F-76-157	Hat Channel S/A - Lugg. Rack Mtg. #7 L.H. & R.H.		2
25	3F-76-159	Hat Channel S/A - Lugg. Rack Mtg. #8 L.H. & R.H.		2
26	3F-76-161	Hat Channel S/A - Lugg. Rack Mtg. #9 L.H. & R.H.		2
27	3F-76-163	Hat Channel S/A - Lugg. Rack Mtg. #10 L.H. & R.H.		2
28	3F-76-165	Hat Channel S/A - Lugg. Rack Mtg. #11 L.H. & R.H.		2
29	3F-76-167	Hat Channel S/A - Lugg. Rack Mtg. #12 L.H.		1
30	3F-76-148	Hat Channel S/A - Lugg. Rack Mtg. #12 R.H.		1
32	3R-76-99	Hat Channel S/A - Main Roof #1		1
33	3R-76-104	Hat Channel S/A - Main Roof #2		1
34	3R-76-106	Hat Channel S/A - Main Roof #3		1
35	3R-76-110	Hat Channel S/A - Main Roof #4		1
36	3R-76-113	Hat Channel S/A - Main Roof #1 L.H. & R.H.		2
37	3F-76-181	Hat Channel S/A - Main Roof #2 L.H. & R.H.		2
38	3F-76-184	Hat Channel S/A - Main Roof #3 L.H. & R.H.		2
39	3F-76-187	Hat Channel S/A - Main Roof #4 L.H. & R.H.		2
40	3R-76-116	Hat Channel S/A - Main Roof #5 L.H. & R.H.		2
41	3F-76-193	Hat Channel S/A - Main Roof #6 L.H. & R.H.		2
42	3A-76-183	Hat Channel S/A - Main Roof #7 L.H. & R.H.		2

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PAGE 3.7604 DATE March, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ROOF FRAME ASSY. (Cont'd)</u>				
<u>Effective Prior to Unit No. 31706</u>				
43	3A-76-223	Gusset - Reinf. Roof Bows to Side Sash		14
	3R-76-123	Frame S/A - Emergency Exit Roof Hatch		1
	3R-76-124	Frame S/A - Welded		1
46	3R-76-125	U-Channel S/A - L.H. Side		1
47	3R-76-129	U-Channel S/A - R.H. Side		1
48	3R-76-131	U-Channel - Formed Front & Rear		2
49	3A-76-224	Gusset - Reinf. #2 Roof Bow to Channel Above Side Sash		1

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Main Roof Frame
March, 1977
Effective With
Unit No. 31706



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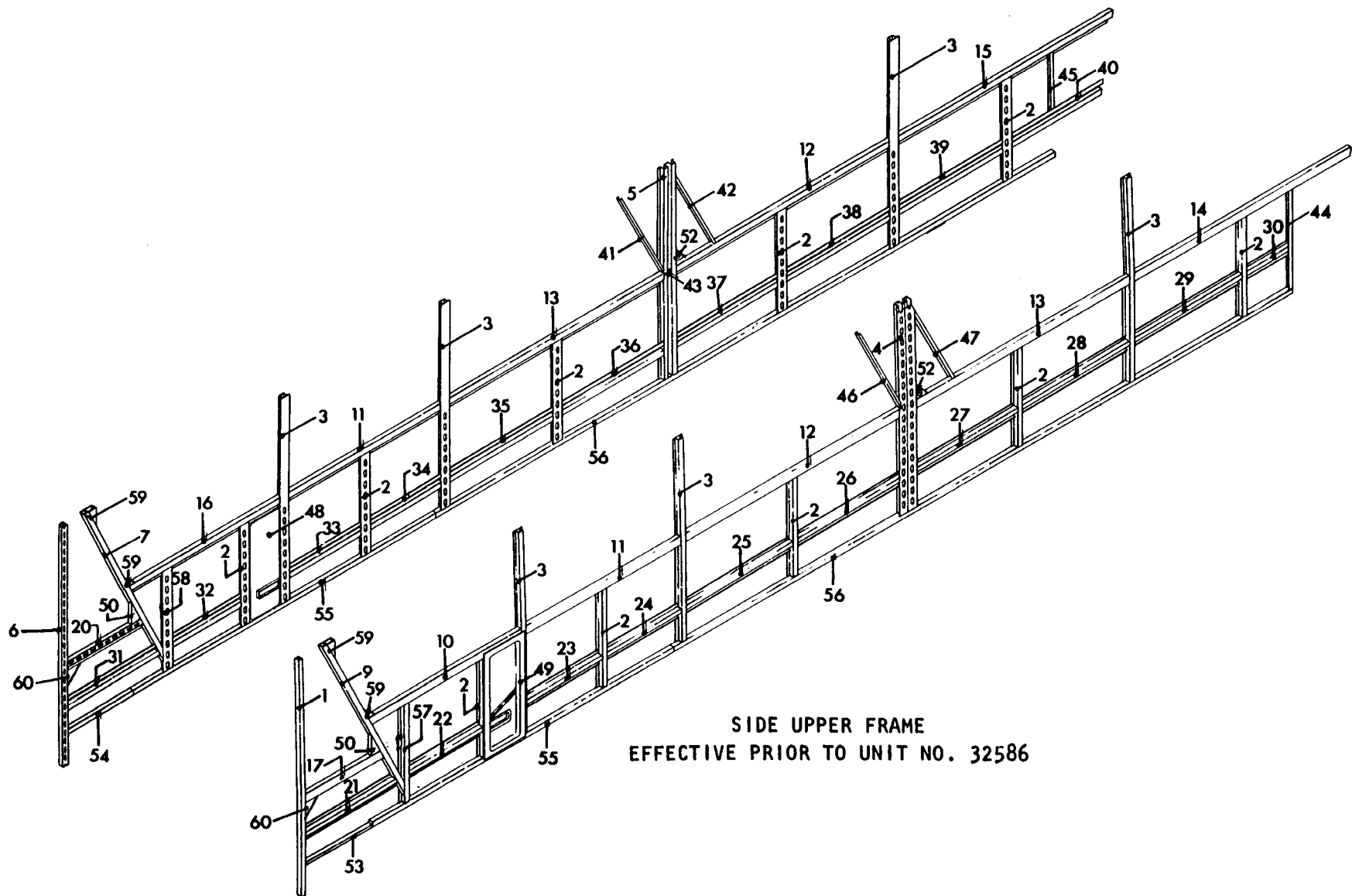
PAGE 3.7607

DATE March, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ROOF FRAME ASSY.</u>				
<u>Effective With Unit No. 31706</u>				
	3R-76-15	Roof Frame Assy.		1
2	3R-76-175	Hat Channel - Upper Roof Bow, #1, 3, 5 & 9 L.H. & R.H.		8
3	3R-76-78	Z-Channel - Upper Roof Bow, #11 L.H.		1
4	3R-76-79	Z-Channel - Upper Roof Bow, #11 R.H.		1
5	3R-76-81	Hat Channel - Roof Bow #2, 4, 6, 8, 10 L.H. & R.H.		10
6	3R-76-82	Hat Channel - Double Roof Bow #7 L.H. & R.H.		2
8	3R-76-84	Hat Channel - Roof Bow #12 R.H.		1
9	3R-75-128	Hat Channel - Roof Bow #12 L.H.		1
10	3R-76-85	Channel S/A - Above Side Sash #1 L.H.		1
11	3R-76-87	Channel S/A - Above Side Sash #2 L.H.		1
12	3R-76-89	Channel S/A - Above Side Sash #3 L.H.		1
13	3R-76-91	Channel S/A - Above Side Sash #4 L.H.		1
14	3R-76-93	Channel S/A - Above Side Sash #1 R.H.		1
15	3R-76-95	Channel S/A - Above Side Sash #2 R.H.		1
16	3R-76-96	Channel S/A - Above Side Sash #3 R.H.		1
17	3R-76-97	Channel S/A - Above Side Sash #4 R.H.		1
18	3R-76-168	Hat Channel - Lugg. Rack Mtg. #1 L.H. & R.H.		2
19	3R-76-169	Hat Channel - Lugg. Rack Mtg. #2 L.H. & R.H.		2
20	3R-76-170	Hat Channel - Lugg. Rack Mtg. #3 L.H. & R.H.		2
21	3R-76-171	Hat Channel - Lugg. Rack Mtg. #4 L.H. & R.H.		2
22	3R-76-172	Hat Channel - Lugg. Rack Mtg. #5 L.H. & R.H.		2
23	3R-76-173	Hat Channel - Lugg. Rack Mtg. #6 L.H. & R.H.		2
24	3R-76-174	Hat Channel - Lugg. Rack Mtg. #7 L.H. & R.H.		2
32	3R-76-99	Hat Channel S/A - Main Roof #1		1
33	3R-76-104	Hat Channel S/A - Main Roof #2		1
34	3R-76-106	Hat Channel S/A - Main Roof #3		1
35	3R-76-110	Hat Channel S/A - Main Roof #4		1
36	3R-76-113	Hat Channel S/A - Main Roof #1 L.H. & R.H.		2
37	3F-76-181	Hat Channel S/A - Main Roof #2 L.H. & R.H.		2
38	3F-76-184	Hat Channel S/A - Main Roof #3 L.H. & R.H.		2
39	3F-76-187	Hat Channel S/A - Main Roof #4 L.H. & R.H.		2
40	3R-76-116	Hat Channel S/A - Main Roof #5 L.H. & R.H.		2
41	3F-76-193	Hat Channel S/A - Main Roof #6 L.H. & R.H.		2
42	3A-76-183	Hat Channel S/A - Main Roof #7 L.H. & R.H.		2
43	3A-76-223	Gusset - Reinf. Roof Bows to Side Sash		14
	3R-76-123	Frame S/A - Emergency Exit Roof Hatch		1
	3R-76-124	Frame S/A - Welded		1
46	3R-76-125	U-Channel S/A - L.H. Side		1
47	3R-76-129	U-Channel S/A - R.H. Side		1
48	3R-76-131	U-Channel - Formed Front & Rear		2
49	3A-76-224	Gusset - Reinf. #2 Roof Bow to Channel Above Side Sash		1

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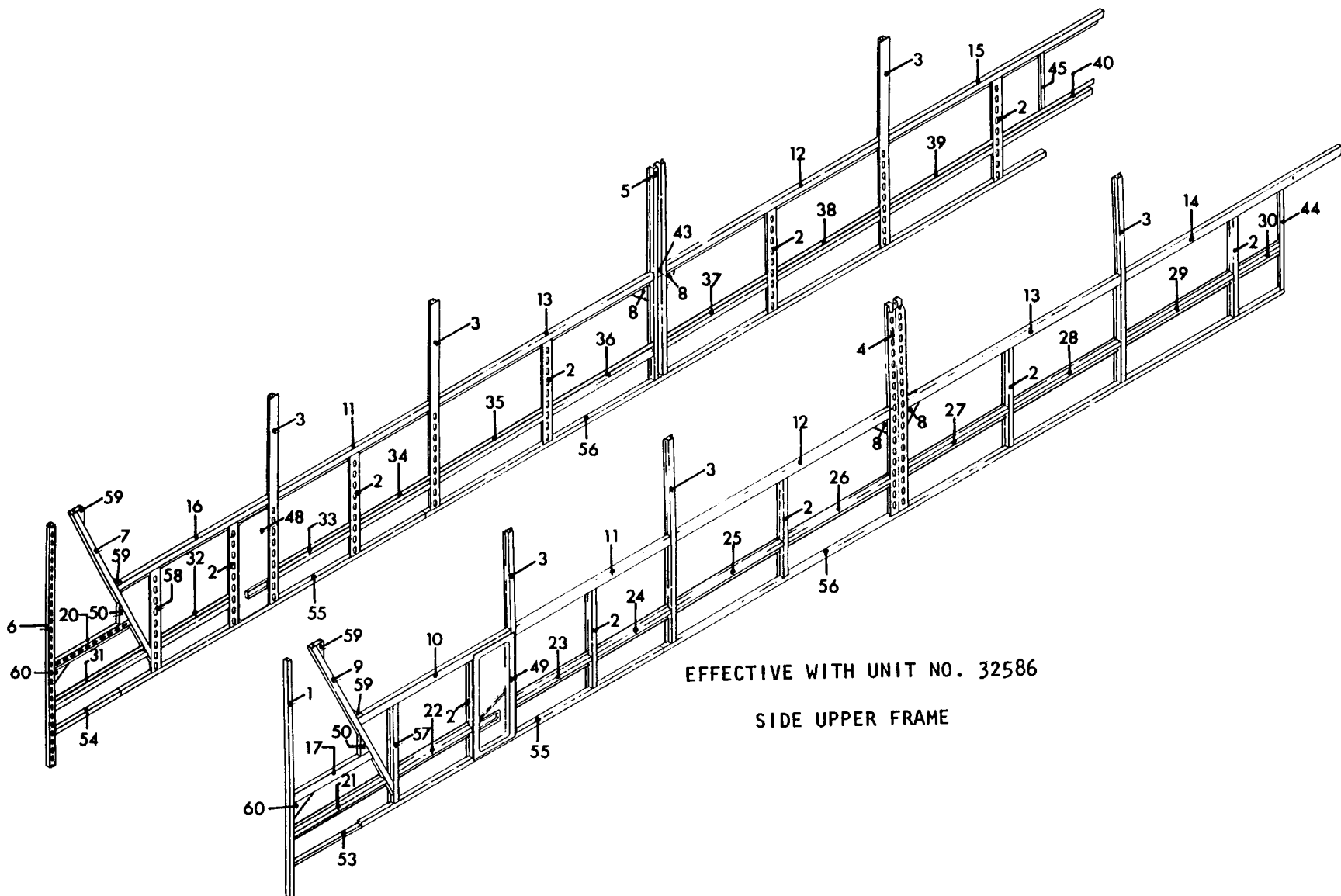
PAGE 3.7609 DATE January, 1979



SIDE UPPER FRAME
EFFECTIVE PRIOR TO UNIT NO. 32586

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PAGE 3.7610 DATE January, 1979



EFFECTIVE WITH UNIT NO. 32586

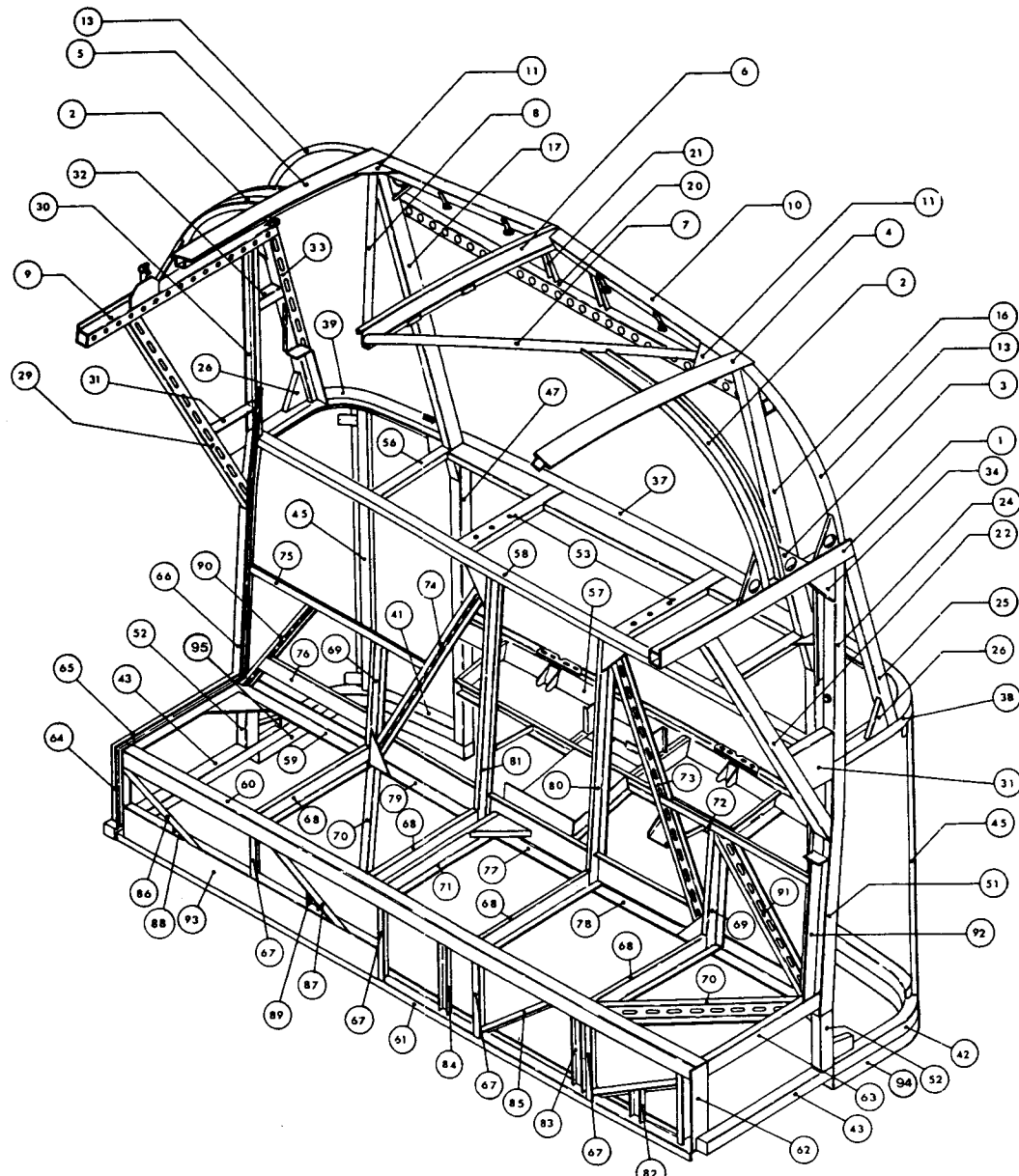
SIDE UPPER FRAME

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PAGE 3.7611 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE UPPER FRAME</u>		
	3R-76-1	Side Upper Frame Assy. - L.H.	a	1
	3R-76-165	Side Upper Frame Assy. - R.H.	a	1
	3R-76-206	Side Upper Frame Assy. - L.H.	b	1
	3R-76-201	Side Upper Frame Assy. - R.H.	b	1
1	3R-76-2	Post S/A - Vert., Rear of Driver's Window		1
2	3R-76-64	Post S/A - Short - #2,4,6,8 and 10 L.H. & R.H.		5
3	3R-76-66	Post S/A - Long - #3,5 and 9 - L.H. & R.H.		3
4	3R-76-69	Post S/A - Long, #7 L.H., Double	a	1
4	3R-76-207	Post S/A - Long, #7 L.H., Double	b	1
5	3R-76-73	Post S/A - Long, #7 R.H., Double	a	1
5	3R-76-202	Post S/A - Long, #7 R.H., Double	b	1
8	3R-76-218	Gusset - Reinf. Double Post to Rail below Window	b	4
6	3R-76-166	Post S/A - Vert., Rear of Entrance Door		1
7	3R-76-12	Post S/A - Diagonal, Rear of Triangular Window, RH		1
9	3R-76-4	Post S/A - Diagonal, Rear of Triangular Window, LH		1
10	3R-76-72	Rail - #1 Below Side Window, L.H.		1
11	3F-76-7	Rail - #2 L.H. and R.H. Below Side Window		1
12	3A-76-18	Rail - #3 L.H. Below Side Window and #4 R.H.		1
13	3A-76-17	Rail - #4 L.H. & #3 R.H. Below Side Window		1
14	3F-76-370	Rail - #5 L.H. Below Side Window		1
15	3A-76-20	Rail - #5 R.H. Below Side Window		1
16	3R-76-76	Rail - #1 R.H. Below Side Window		1
17	3R-76-6	Box Channel - Under Triangular Window, Front L.H.		1
20	3R-76-13	Box Channel - Under Triangular Window, Front R.H.		1
21	3R-76-39	Hat Channel S/A - Seat Mounting, #1 L.H.		1
22	3R-76-41	Hat Channel S/A - Seat Mounting, #2 L.H.		1
23	3R-76-43	Hat Channel S/A - Seat Mounting, #3 L.H.		1
24	3R-76-45	Hat Channel S/A - Seat Mounting, #4 L.H.		1
25	3R-76-47	Hat Channel S/A - Seat Mounting, #5 L.H.		1
26	3R-76-49	Hat Channel S/A - Seat Mounting, #6 L.H.		1
27	3R-76-51	Hat Channel S/A - Seat Mounting, #7 L.H.		1
28	3R-76-53	Hat Channel S/A - Seat Mounting, #8 L.H.		1
29	3R-76-55	Hat Channel S/A - Seat Mounting, #9 L.H.		1
30	3R-76-57	Hat Channel S/A - Seat Mounting, #10 L.H.		1
31	3R-76-59	Hat Channel S/A - Seat Mounting, #1 R.H.		1
32	3R-76-21	Hat Channel S/A - Seat Mounting, #2 R.H.		1
33	3R-76-23	Hat Channel S/A - Seat Mounting, #3 R.H.		1
34	3R-76-25	Hat Channel S/A - Seat Mounting, #4 R.H.		1
35	3R-76-27	Hat Channel S/A - Seat Mounting, #5 R.H.		1
36	3R-76-29	Hat Channel S/A - Seat Mounting, #6 R.H.		1
37	3R-76-31	Hat Channel S/A - Seat Mounting, #7 R.H.		1
38	3R-76-33	Hat Channel S/A - Seat Mounting, #8 R.H.		1
39	3R-76-35	Hat Channel S/A - Seat Mounting, #9 R.H.		1
40	3R-76-37	Hat Channel S/A - Seat Mounting, #10 R.H.		1
41	3A-76-155	U-Channel - Diagonal, Front of Double Post Above Window Rail - R.H.	a	
42	3A-76-149	U-Channel - Diagonal, Rear of Double Post Above Window Rail - R.H.	a	1
43	3A-76-255	U-Channel - Joins Double Hat Channel		2
Note 'a' Effective Prior to Unit No. 32586				
Note 'b' Effective With Unit No. 32586				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SIDE UPPER FRAME Cont'd</u>		
44	3R-76-154	Post - Front of Air Intake Box		1
45	3R-76-137	U-Channel - Joining Rail Below Side Windows to Seat Mounting Channel R.H.		1
46	3A-76-154	U-Channel-Diagonal, Front of Double Post above Window Rail - L.H.	a	
47	3A-76-150	U-Channel - Diag., Rear of Double Post above Window Rail - L.H.	a	1
48	3F-76-19	Box S/A - Air Intake, R.H. Front		1
49	3F-76-15	Box S/A - Air Intake, L.H. Front		1
50	3R-76-17	U Gusset - Joining Post of Triangular Window to Channel Below Triangular Window- L.H. & R.H.		2
52	3A-76-223	Gusset - Joins Double Post to Window Rail L.H. & R.H.	a	2
53	3F-76-276	Belt Rail S/A - #1 - L.H. Front		1
54	3F-76-8	Belt Rail S/A - #1 - R.H. Front		2
55	3R-76-163	Belt Rail - #2 L.H. & R.H.		2
56	3R-76-164	Belt Rail - #3 L.H. & R.H.		2
57	3R-76-140	Post S/A - Short - #1 L.H.		1
58	3R-76-146	Post S/A - Short - #1 R.H.		1
59	3R-76-143	Gusset - Joining Post Rear of Triangular Window to Belt Rail & Rail Above Side Sash		4
60	3A-76-224	Gusset - Reinf. at #1,2 & 8 Posts & Post Rear of Ent. Door & Rear of Driver's Window		8
	3R-76-211	Air Intake Box S/A - L.H. Rear to Engine		1
	3R-76-216	Deflector #4		1
	3R-76-217	Extension - Air Intake Box S/A		1
	19-13-137	Rivet - Mtg. Air Intake Box S/A & Extension to Frame		18
	19-13-75	Rivet - Mtg. Air Intake Box S/A to Frame		5
Note "a" Effective Prior to Unit No. 32586				



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Rear Upper Frame
March, 1977

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PAGE 3.7703 DATE March, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR UPPER FRAME ASSEMBLY</u>		
	3R-77-127	Frame Assy. - Rear Upper		1
1	3R-77-49	Channel - L.H. Above Side Sash		1
2	3R-77-44	Hat Channel S/A - Roof Bow		2
3	3A-76-223	Gusset - Lower End Roof Bow		4
4	3R-77-33	Hat Channel S/A - L.H. Roof		1
5	3R-77-36	Hat Channel S/A - R.H. Roof		1
6	3R-77-32	Z-Channel - Center Roof		1
7	3R-77-30	Tube - Diag. Reinf., L.H.		1
8	3R-77-31	Tube - Diag. Reinf., R.H.		1
9	3R-77-50	Channel - R.H. Above Side Sash		1
10	3R-77-51	Tube - Rear Roof Bow		1
11	3R-77-52	Gusset - Diag. Tubes to Roof Bow		2
	3R-77-54	Gusset - Rear Cross Bow to Center Bow		1
13	3R-77-57	Tube - Rear Corner Roof Bow		2
	3A-76-223	Gusset - Rear Corner Roof Bow Tubes		4
	3R-77-101	U-Channel S/A - Auxiliary A/C Unit Mtg.		1
16	3R-77-22	Post S/A - Rear Center Window, L.H.		1
17	3R-77-25	Post S/A - Rear Center Window, R.H.		1
	3R-77-53	Gusset - Rear Window Posts to Roof Bow		2
	3R-77-39	U-Gusset - Inner, Roof Bow to Window Posts		2
20	3R-77-3	Box Channel - Above Rear Center Window		1
21	3R-77-55	U-Channel - Joining Roof Bow to Channel Above Window		2
22	3A-76-152	Box Channel - Diag. Window Post, L.H. Front		1
	3F-77-99	U-Channel - Mtg. Terminal Block		1
24	3R-77-8	U-Channel - L.H. Vertical Side Upper		1
25	3R-77-9	Box Channel - L.H. Rear Diag. Post		1
26	3R-77-10	Gusset - Rear Diag. Post Lower		2
	3R-77-48	Angle - Mtg. Inner Post Cap, L.H.		1
	3R-77-87	Gusset - Mtg. Fibreglass Panel		1
29	3A-76-153	Box Channel - Diag. Window Post, R.H. Front		1
30	3R-77-12	U-Channel - R.H. Vertical Side Upper		1
31	3R-77-15	Gusset - Vertical to Diag. Post		2
32	3R-77-14	U-Channel - Vertical to Diag. Post		1
33	3R-77-13	Box Channel - R.H. Rear Diag. Post		1
	3R-77-118	Plate - Smoke Seal		1
34	3R-77-16	Gusset - Rear Diag. Post Upper L.H.		1
	3R-77-17	Angle - Surge Tank Cover Mtg. or Vert. Post		1
	3R-77-28	Angle S/A - Surge Tank Cover & Post Cap Mtg.		1
37	3R-77-77	Channel S/A - Below Rear Centre Window Panel		1
38	3C-77-69	U-Channel S/A - Above Rad. Compt. L.H.		1
39	3C-77-71	U-Channel S/A - Above Rad. Compt. R.H.		1
	3R-77-99	Plate - Mtg. Rad. Screen		4
41	3R-77-88	U-Channel S/A - R.H. Corner Belt Rail		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR UPPER FRAME ASSEMBLY (Cont'd)</u>				
42	3R-77-90	U Channel S/A - L.H. Corner Belt Rail		1
43	3R-77-121	Belt Rail - Below Rear Cross Seat L.H. & R.H.		1
45	3R-77-59	Hat Channel - Rear Corner Vert.		2
	3R-77-62	Post S/A - L.H. Eng. Door		1
47	3R-77-65	Post S/A - R.H. Eng. Door		1
	3C-77-54	Bracket S/A - Blower Door Prop		1
	3R-77-84	Z-Channel - Rubber Seal Mtg., L.H.		1
	3R-77-81	Z-Channel - Rubber Seal Mtg., R.H.		1
51	3F-77-143	Channel S/A - L.H. Vert., With Extension		1
52	3A-77-108	Post - Rear Cross Seat Lower		2
53	3F-77-124	Channel S/A - Surge Tank Mtg.		2
	3R-77-68	Bracket - Rad. Floor Support L.H. Corner		1
	3R-77-69	Bracket - Rad. Floor Support R.H. Corner		1
	3R-77-110	U-Channel - Rear of Rear Cross Seat Back L.H.		1
56	3R-77-112	U-Channel - Rear of Rear Cross Seat Back R.H.		1
57	3R-77-85	Frame S/A - Blower Compt. Floor		1
	3R-77-123	Frame Assy. - Rear Cross Seat		1
58	3F-77-141	Channel - Rear Cross Seat Upper Rail		1
59	3F-77-142	Angle - Rear Cross Seat Lower Rail		1
60	3A-77-44	Angle - Kick Panel Upper Rail		1
61	3C-77-34	Channel - Kick Panel Lower Rail		1
62	3F-77-52	Channel - L.H. Vert., Kick Panel Mtg.		1
63	3B-77-14	U-Channel - Horiz., Seat Panel Mtg.		1
64	3A-77-377	Channel - R.H. Vert., Kick Panel Mtg.		1
65	3B-77-19	Channel - Horiz., Seat Panel Mtg.		1
66	3B-77-18	Channel - R.H. Vert., Seat Back Panel Mtg.		1
67	3A-77-385	Z-Channel - Lower Vert.		4
68	3A-77-389	Z-Channel - Horiz.		4
69	3B-77-34	Z-Channel - Upper Vert.		2
70	3B-77-35	Z-Channel - Upper Horiz.		2
71	3A-77-399	Z-Channel - Horiz.		1
72	3F-77-151	Z-Channel - L.H. Horiz. Upper Brace		1
73	3A-77-390	Z-Channel S/A - L.H. Diag. Brace, Inner		1
74	3A-77-393	Z-Channel S/A - R.H. Diag. Brace, Inner		1
75	3B-77-136	Z-Channel - R.H. Horiz. Upper Brace		1
76	3A-77-400	U-Channel - R.H. Horiz. Center Brace		1
77	3A-77-406	Angle - Lower Rail Reinf. Center		1
78	3A-77-405	Angle - Lower Rail Reinf. Center L.H.		1
79	3A-77-407	Angle - Lower Rail Reinf. Center R.H.		1
80	3B-77-1	Z-Channel - Seat Back Brace, L.H.		1
81	3A-77-55	Z-Channel - Seat Back Brace, R.H.		1
82	3B-77-7	U-Channel S/A - Air Cleaner Mtg. L.H. Small		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR UPPER FRAME ASSEMBLY (Cont'd)</u>				
83	3B-77-10	U-Channel S/A - Air Cleaner Mtg. L.H. Large		1
84	3F-77-53	U-Channel - Air Cleaner Mtg., R.H.		1
85	3B-77-2	Z-Channel - Diag. Lower Brace, L.H.		2
86	3C-77-35	Z-Channel - Diag. Lower Brace, R.H. Outer		1
87	3F-77-50	Z-Channel - Diag. Lower Brace, R.H. Inner		1
88	3F-77-32	U-Channel - Vert. Reinf., Outer		1
89	3F-77-43	U-Channel - Vert. Reinf., Inner		1
90	3B-77-36	Z-Channel - R.H. Diag. Brace, Outer		1
91	3F-77-152	Z-Channel - L.H. Diag. Brace, Outer		1
92	3F-77-147	Post S/A - L.H. Vert. Inner, Rear Cross Seat Back		1
93	3F-77-73	Plate - Lower R.H. Closing		1
	3R-16-428	Frame S/A - Eng. Insp. Door		1
94	3R-59-27	Belt Rail S/A - L.H. Rear Corner		1
95	3B-59-29	Belt Rail S/A - R.H. Rear Corner		1
	3R-77-126	Bracket - Mtg. Lug. Rack Extrusion		2
	3F-59-190	U-Channel - Joining Upper Belt Rail to Lower U-Channel		2
	6C-6-61	Rod & Plate S/A - Blower Compt. Floor Truss Reinf.		2
	6F-6-40	Eye Bolt & Washer S/A - Rod Mtg.		2

SECTION 4
BRAKES & AIR SYSTEM

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Air Lines and Fittings	4.20

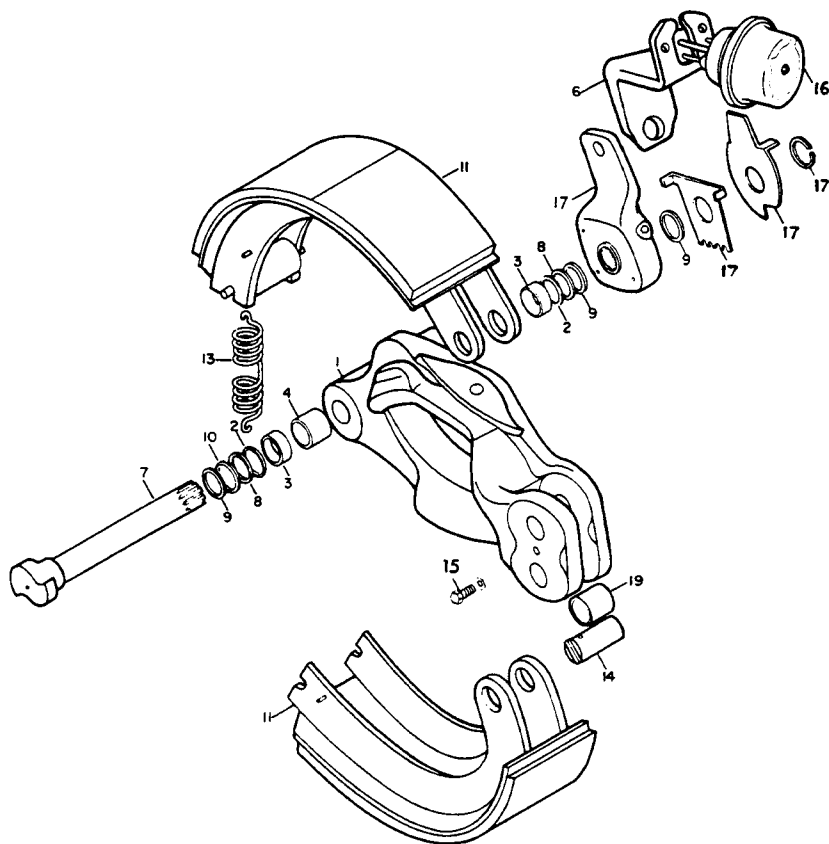
MISCELLANEOUS AIR EQUIPMENT

Miscellaneous Air Supply Valves	4.22
Air Horns and Foot Valve	4.24

PARKING BRAKE

Push-Pull Valve	4.28
Inversion Valve	4.29

Note: See Section 6 for Air Operated Radiator Shutter
See Section 12 for Air Suspension—Check Valves.

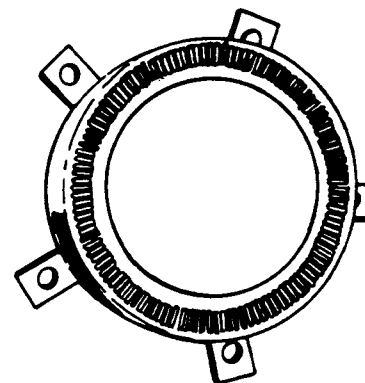
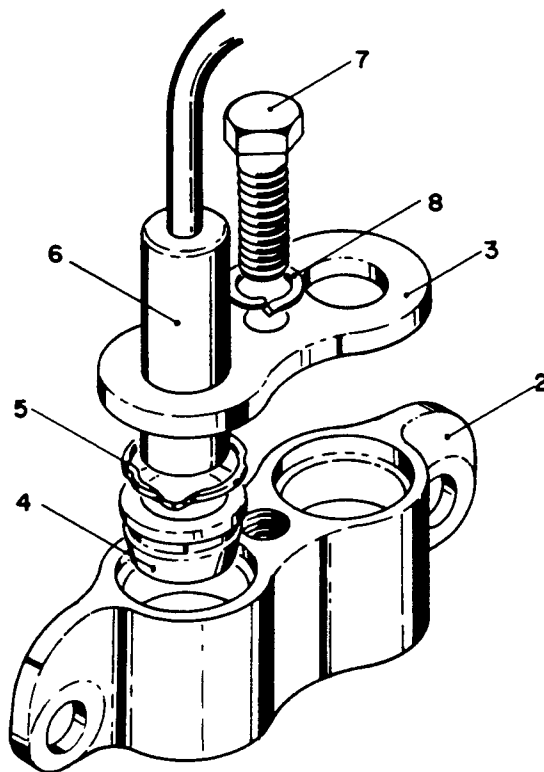


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FRONT AIR BRAKES				
1	4C-1-11	Brake Spider, Bearing Stud & Oil Seal Assembly - L.H.		1
	4C-1-12	Brake Spider, Bearing Stud & Oil Seal Assembly - R.H.		1
2	4-4-25	Oil Seal Assembly - Brake Camshaft - L.H. & R.H.		4
3	4C-1-45	Bushing - Brake Spider - L.H. & R.H.		4
4	4C-1-46	Spacer - Brake Spider Bushing - L.H. & R.H.		2
	4C-1-47	Stud - Brake Spider & Knuckle		2
	4C-1-13	Nut - Brake Spider & Knuckle Stud - Upper		2
	4C-1-14	Nut - Brake Spider & Knuckle Stud - Lower		2
	4C-1-15	Lockwasher - Brake Spider & Knuckle Stud		4
6	4R-1-8	Brake Chamber Bracket Assembly - L.H. - Incl. Dowel		1
	4R-1-9	Brake Chamber Bracker Only - L.H.		1
	4C-1-18	Dowel - Brake Chamber Bracket - L.H.		2
	4R-1-10	Brake Chamber Bracket Assembly - R.H. - Incl. Dowel		1
	4R-1-11	Brake Chamber Bracket Only - R.H.		1
	4C-1-18	Dowel - Brake Chamber Bracket - R.h.		1
	4C-1-21	Stud - Bracket Chamber		2
	4C-1-22	Nut - Brake Chamber Bracket Stud		2
	4C-1-23	Cotter - Brake Chamber Bracket Stud Nut		2
	4C-1-24	Washer - Brake Chamber Bracket Stud Nut		2
7	4C-1-25	Brake Camshaft - L.H.		1
	4C-1-26	Brake Camshaft - R.H.		1
8	4C-1-27	Washer - Camshaft, 1 17/32 x 2 1/4 x 1/16"		A.R.
9	4C-1-28	Spacing Washer - Camshaft, 1 9/16 x 2 3/4 x 1/16"		4

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT AIR BRAKES Cont'd.</u>		
10	4C-1-29	Spacing Washer - Camshaft, 1 17/32 x 2 1/4 x 1/32		A.R.
	4C-1-1	Brake Shoe & Lining Assembly - Complete		4
11	4C-1-2	Brake Shoe & Bushing Assembly		4
	4C-1-3	Brake Shoe Assembly - Fin.		4
19	4C-4-42	Bushing - Brake Shoe		4
	4C-1-5	Lining - Brake Shoe - Cam End		4
	4C-1-6	Lining - Brake Shoe - Anchor End		4
	4C-1-8	Screw - Brake Shoe		32
	4-4-57	Nut - Brake Shoe		32
	4-4-513	Lockwasher - Brake Shoe		32
	4C-1-7	Plug - Brake Shoe		32
12	4C-1-9	Roller - Brake Shoe		4
	4C-1-41	Roller - Oversize - 1.617/1.613 O.D.		A.R.
	4C-1-42	Roller - Oversize - 1.742/1.738 O.D.		A.R.
	4C-1-43	Roller - Oversize - 1.847/1.863 O.D.		A.R.
	4C-1-44	Roller - Oversize - 1.992/1.988 O.D.		A.R.
	4C-1-10	Pin - Brake Shoe Return Spring		4
13	4C-1-31	Spring - Brake Shoe		4
14	4C-1-32	Anchor Pin - Brake Shoe		4
15	4C-1-34	Screw - Brake Shoe Anchor Pin Lock		2
	4C-1-35	Lockwasher - Brake Shoe Anchor Pin Lock Screw		2
	4C-1-40	Kit - Brake Lining - Front Brakes		1
16		See Group 4.02		
17		See Group 4.03		

SENSOR MODULE

SLINGER/ROTOR

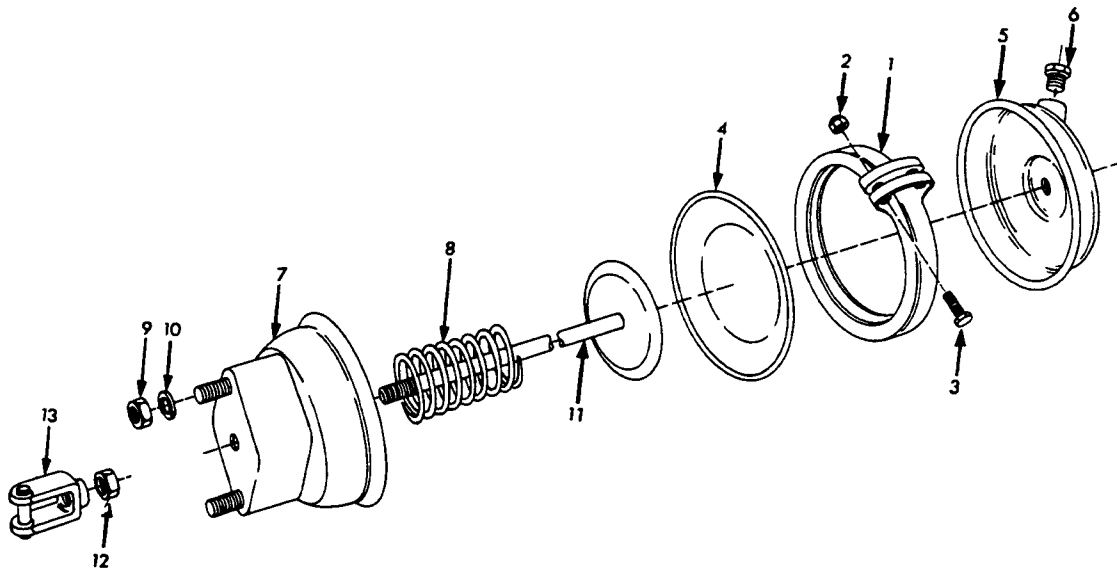


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SENSOR MODULE ASSEMBLY</u>				
	4C-1-53	Sensor Module Assy		6
2	4C-1-54	Housing		1
3	4C-1-55	Cap		1
4	4C-1-56	Tapered Sleeve		1
5	4C-1-57	Spring Washer		1
6	4C-1-58	Sensor & Cable		1
7	19-1-23	Cap Screw - $\frac{3}{8}$ - 16 X 1		1
8	19-2-27	Lock Washer - $\frac{3}{8}$		1
	4R-1-6	Clamp - Cable Wire		2
	4R-1-2	Bolt - Mod. Bracket Mtg.		6
	4R-1-3	Bolt - Mod. Bracket Mtg.		6
	4R-1-5	Washer - Mod. Bracket Mtg.		12
	4R-1-4	Nut - Mod. Bracket Mtg.		12
	4R-4-1	Bracket - Mrg. Trail. Axle Sensor Module		2
	7R-8-86	Bracket - Sensor Housing Mtg. (Front Axle L.H.)		1
	7R-8-87	Bracket - Sensor Housing Mtg. (Front Axle R. H.)		1
	7R-8-88	Bracket - Sensor Housing Mtg. L.H. (Rear Drive Axle)		1
	7R-8-89	Bracket - Sensor Housing Mtg. R.H. (Rear Drive Axle)		1

PAGE 4.0104 DATE December, 1975

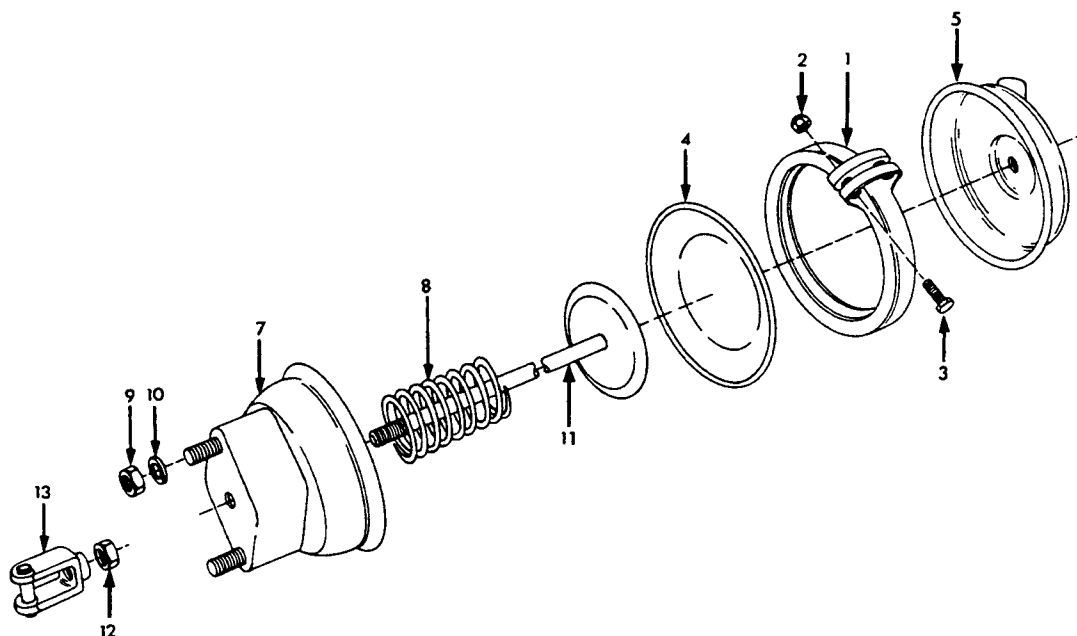
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ROTOR/SLINGER ASSEMBLY</u>		
	4C-1-51	Slinger & Rotor Assy. - Front & Tr. Axle		4
	4C-4-46	Slinger & Rotor Assy. - Drive Axle		2
	4C-4-47	Bolt - Slinger & Rotor Mtg.		60
	4C-4-48	Washer - Slinger & Rotor Mtg.		60

FRONT BRAKE CHAMBER



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective Prior to Unit No. 30651)		
		<u>FRONT AIR BRAKE CHAMBERS</u>		
	4C-2-1	Brake Chamber Assy. - Front L.H. & R.H.		2
	4C-2-4	Clamp Ring Assy.		1
1	4C-2-5	Clamp Only		1
2	4C-5-32	Nut - Carriage Bolt		1
3	4C-5-31	Carriage Bolt		1
4	4C-2-6	Diaphragm		1
5	4C-2-7	Pressure Plate		1
6	12C-7-13	Pipe Plug - 1/4"		1
7	4C-2-2	Non-Pressure Plate		1
8	4C-2-8	Spring		1
9	4C-2-9	Nut - Mounting		2
11	4C-2-3	Push Rod Assy.		1
12	4A-2-8	Nut - Yoke Lock		1
10	4A-2-23	Lockwasher - Mounting		4
13	4C-2-10	Yoke - Push Rod (Std. Slack Adj. & Auto. after Unit No. 30765)		2
	4A-2-21	Pin - Yoke		2
	4A-2-22	Cotter Pin		2
	13C-7-18	Yoke - Push Rod (Auto. Slack Adj. Prior to Unit No. 30766)		2

FRONT BRAKE CHAMBER



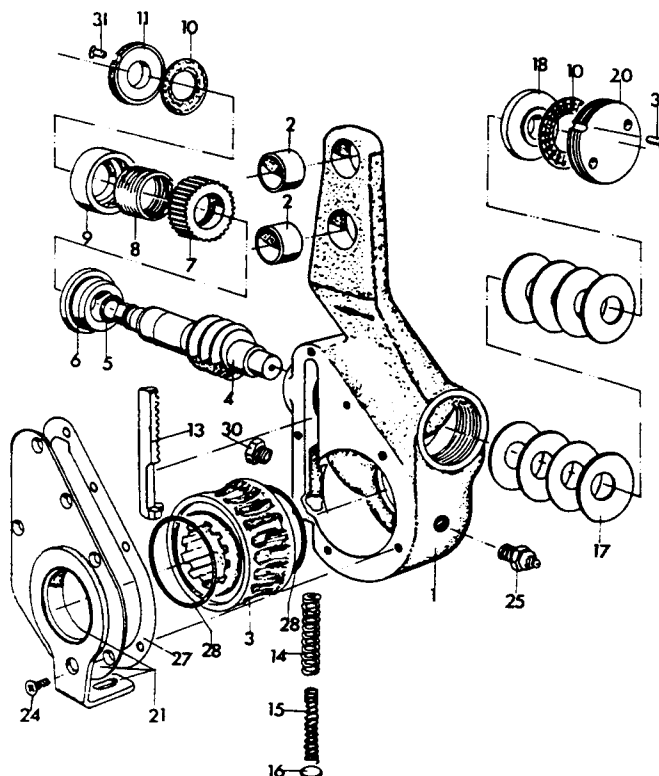
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 30651)		
		<u>FRONT AIR BRAKE CHAMBERS</u>		
	4R-2-1	Brake Chamber Assy. - Front L.H. & R.H.		2
	4C-2-4	Clamp Ring Assy.		1
1	4C-2-5	Clamp Only		1
2	4C-5-32	Nut - Carriage Bolt		1
3	4C-5-31	Carriage Bolt		1
4	4C-2-6	Diaphragm		1
5	4R-2-2	Pressure Plate		1
7	4R-2-3	Non-Pressure Plate		1
8	4C-2-8	Spring		1
9	4C-2-9	Nut - Mounting		2
11	4R-2-4	Push Rod Assy.		1
12	4A-2-8	Nut - Yoke Lock		1
10	4A-2-23	Lockwasher - Mounting		4
13	4C-2-10	Yoke - Push Rod (Std. Slack Adj. & Auto. after Unit No. 30765)		2
	4A-2-21	Pin - Yoke		2
	4A-2-22	Cotter Pin		2
	13C-7-18	Yoke - Push Rod (Auto. Slack Adj. Prior to Unit No. 30766)		2

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PAGE 4.0301 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT AIR BRAKE SLACK ADJUSTERS</u>		
	4R-3-18	Slack Adjuster Assy. - L.H.		1
	4R-3-17	Slack Adjuster Assy. - R.H.		1
	4C-3-11	Ring - Retaining Slack Adjuster		2
	4C-3-17	Dial - Brake Lining Wear Gauge		2
	4C-3-18	Pointer - Brake Lining Wear Gauge		2

AUTOMATIC SLACK ADJUSTER



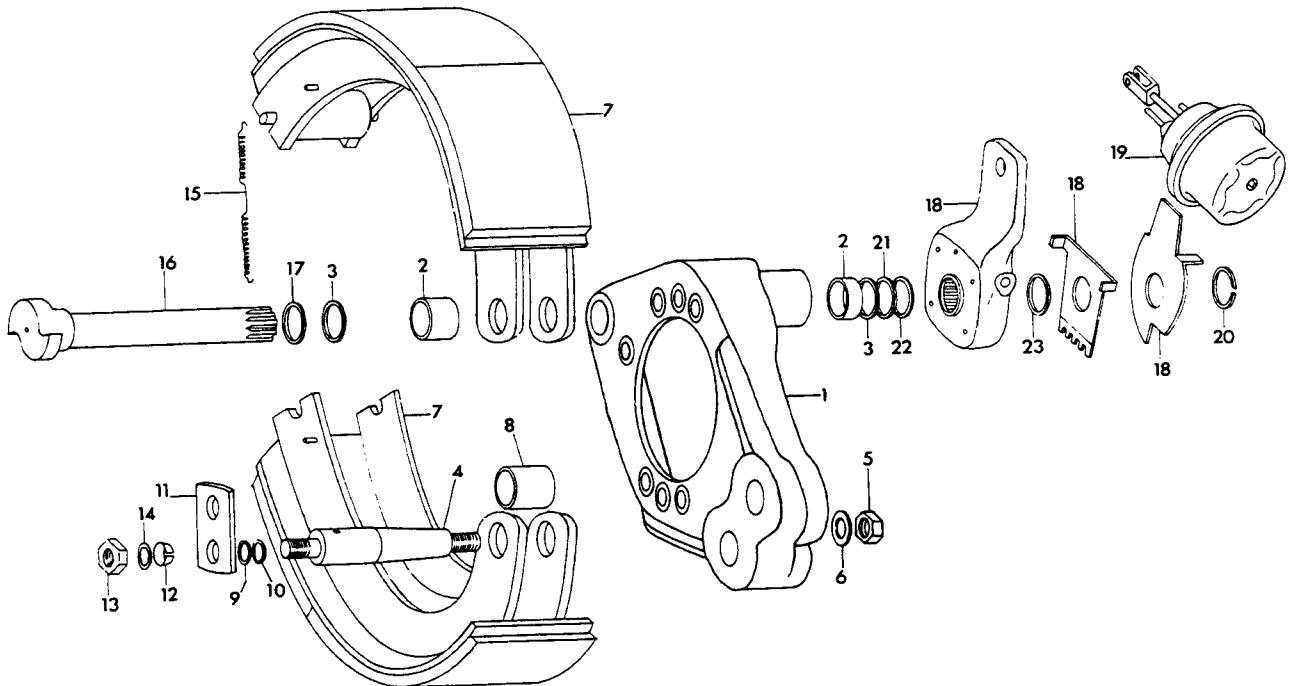
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUTOMATIC SLACK ADJUSTER</u> (Front & Rear Drive)				
1	4R-3-13	Slack Adjuster Assembly - Complete - L.H. Front & R.H. Rear Drive		1
1	4R-3-14	Slack Adjuster Assembly - Complete - L.H. Rear Drive & R.H. Front		1
2	4F-6-6	Bearing		2
3	4F-6-7	Worm Wheel		1
4	4F-6-8	Worm Screw		1
5	4F-6-9	O-Ring		1
6	4F-6-10	Bearing		1
	4F-6-11	Clutch Assembly		1
7	4F-6-12	Gear - Clutch Ring		1
8	4F-6-13	Spring - Clutch		1
9	4F-6-14	Hub - Clutch Ring		1
10	4F-6-15	Needle Bearing		2
11	4F-6-16	Screw Cover		1
13	4F-6-17	Rack		1
14	4F-6-19	Spring - Outer		1
15	4F-6-18	Spring - Inner		1

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PAGE 4.0303 DATE August, 1975

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AUTOMATIC SLACK ADJUSTER (Cont'd)</u> (Front & Rear Drive)		
16	4F-6-20	Welch Plug		1
17	4F-6-21	Spring Assembly (8 Washers)		1
18	4F-6-22	Pressure Disc - Thrust Washer		1
20	4F-6-23	Screw Cover		1
21	4F-6-36	Control Arm Lever Assembly		1
24	4F-6-27	Screw - Ph. Csk. Hd.		6
25	4F-6-28	Grease Nipple		1
27	4F-6-29	Gasket		1
28	4F-6-30	O-Rings		1
30	19-10-340	Plug		1
31	4F-6-31	Rivet - Screw Covers Retain		2
	4C-3-78	Control Arm Bracket Assy. - Front	a	2
	4C-3-79	Ring & Bracket S/A - Welded	a	1
	4C-3-82	Retaining Screw	a	1
	19-2-30	Lockwasher	a	1
	19-1-489	Set Screw	a	3
	19-3-34	Jam Nuts	a	3
	4R-3-1	Clamp Assy. - L.H. Front	b	1
	4R-3-5	Clamp & Bracket S/A - L.H.	b	2
	4R-3-2	Clamp Assy. - R.H. Front	b	1
	4R-3-6	Clamp & Bracket S/A - R.H.	b	2
	19-1-44	Cap Screw - 3/8"-24 UNF x 1"	b	1
	19-2-27	Lockwasher - 3/8" Med. Spring	b	1
	19-3-16	Hex Nut - 3/8"-24 UNF	b	1
	4C-3-82	Retaining Screw	b	1
	4C-3-78	Control Arm Bracket Assy. - Drive Axle	c	2
	4C-3-79	Ring & Bracket S/A - Welded	c	1
	4C-3-82	Retaining Screw	c	1
	19-2-30	Lockwasher	c	1
	19-1-489	Set Screw	c	3
	19-3-34	Jam Nuts	c	3
	4R-3-1	Clamp Assy. - L.H. Drive Axle	d	2
	4R-3-5	Clamp & Bracket S/A - L.H.	d	2
	4R-3-2	Clamp Assy. - R.H. Drive Axle	d	2
	4R-3-6	Clamp & Bracket S/A - R.H.	d	2
	19-1-44	Cap Screw - 3/8"-24 UNF x 1"	d	1
	19-2-27	Lockwasher - 3/8" Med. Spring	d	1
	19-3-16	Hex Nut - 3/8"-24 UNF	d	1
	4C-3-82	Retaining Screw	d	1
"a" - Effective Prior to Unit No. 30295; "b" - Effective With Unit No. 30295 "c" - Effective Prior to Unit No. 30398; "d" - Effective With Unit No. 30398				

REAR BRAKES



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
REAR AIR BRAKES				
1	4C-4-1	Brake Spider, Bushing & Oil Seal Assembly - L.H.		1
	4C-4-2	Brake Spider, Bushing & Oil Seal Assembly - R.H.		1
2	4-4-34	Bushing Only		2
3	4-4-25	Oil Seal Assembly		2
	4C-4-5	Bolt - Brake Spider & Housing		2
	4C-4-6	Washer - Brake Spider & Housing Bolt		2
	4C-4-7	Nut - Brake Spider & Housing Bolt		2
	4F-4-11	Bolt - Brake Spider & Housing		8
	4F-4-12	Washer - Brake Spider & Housing Bolt		8
	4F-4-13	Nut - Brake Spider & Housing Bolt		8
	4F-4-10	Rivet - Brake Spider & Housing		10
4	4C-4-8	Pin - Brake Shoe Anchor		4
5	4-4-7	Nut - Brake Shoe Anchor Pin		4
6	4-4-517	Lockwasher - Brake Shoe Anchor Pin		4

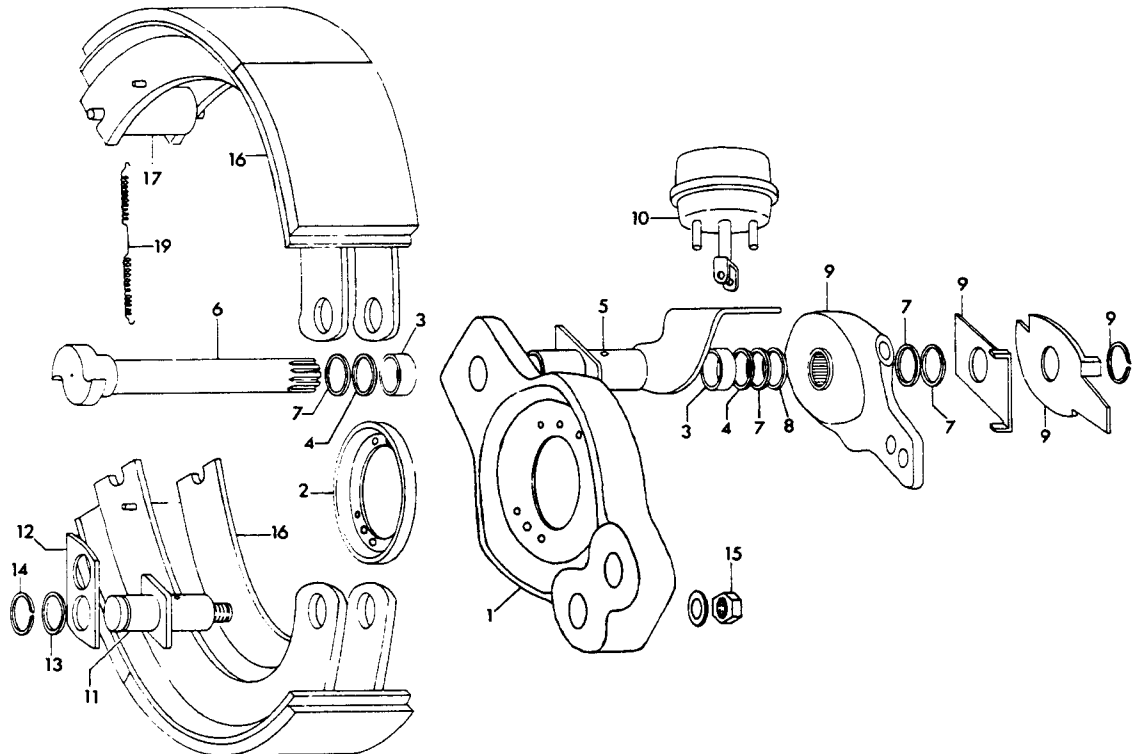
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR AIR BRAKES (Cont'd)</u>				
7	4C-4-9	Brake Shoe & Lining Assy.		4
	4C-4-40	Brake Shoe & Bushing S/A - Less Lining		2
8	4C-4-42	Bushing - Brake Shoe		2
	4C-4-25	Lining - Brake Shoe Cam End		4
	4C-4-26	Lining - Brake Shoe Anchor End		4
	4C-1-8	Screw - Brake Shoe Lining		32
	4-4-57	Nut - Brake Shoe Bolt		32
	4-4-513	Lockwasher - Brake Shoe Bolt		32
	4C-1-7	Plug - Brake Shoe		32
	4C-4-33	Roller - Brake Shoe		4
	4C-4-35	Roller - Oversize - 1.617/1.613 O.D.	A.R.	
	4C-4-36	Roller - Oversize - 1.742/1.738 O.D.	A.R.	
	4C-4-37	Roller - Oversize - 1.867/1.863 O.D.	A.R.	
	4C-4-38	Roller - Oversize - 1.992/1.988 O.D.	A.R.	
	4C-4-34	Pin - Return Spring		4
9	4C-4-10	Spacing Washer - Brake Shoe Anchor Pin 1/32	A.R.	
9	4C-4-11	Spacing Washer - Brake Shoe Anchor Pin 1/16	A.R.	
10	4C-4-12	Spacing Washer - Brake Shoe Anchor Pin 3/32	A.R.	
10	4C-4-14	Spacing Washer - Brake Shoe Anchor Pin 5/32	A.R.	
11	4C-4-15	Strap - Brake Shoe Anchor Pin		2
12	4C-4-16	Dowel - Brake Shoe Anchor Pin Strap		4
13	4C-4-17	Nut - Brake Shoe Anchor Pin		4
14	4C-4-18	Shake Proof Washer - Brake Shoe Anchor Pin Nut		4
15	4C-4-19	Spring - Brake Shoe Return		2
16	4C-4-20	Brake Camshaft - L.H.		1
	4C-4-21	Brake Camshaft - R.H.		1
17	4-4-112	Washer - Brake Camshaft		2
	4C-4-23	Kit - Brake Lining - Rear Brakes		1
18		Slack Adjuster (See Group 4.06)		2
19		Brake Chamber (See Group 4.05)		2
20	4A-4-18	Lock Ring		2
21	4-4-27	Spacing Washer - 1 17/32 x 2 7/16 x 1/8	A.R.	
22	4-4-115	Spacing Washer	A.R.	
23	4A-4-17	Retaining Washer - 1 1/2 x 2 x 1/16"		2

TRAILING WHEEL BRAKES



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR TRAILING WHEEL BRAKES</u>				
1	4M-4-18	Brake Spider - L.H.		1
	4M-4-17	Brake Spider - R.H.		1
2	1-2-984	Oil Slinger - Brake (W/O Skid-Trol)		2
	4R-1-1	Oil Slinger - Brake (W/Skid-Trol)		1
	4-1-979	Bolt-Spider to Axle Flange		8
	4F-4-15	Cam & Chamber Bracket S/A - L.H.		1
	4F-4-16	Cam & Chamber Bracket S/A - R.H.		1
3	4C-1-45	Bushing		2
4	4F-4-14	Seal - Oil		2
5	4F-4-22	Bracket Only - L.H.		1
	4F-4-21	Bracket Only - R.H.		1
	4F-4-23	Cap Screw - Chamber Brkt. Mtg.		8
	4M-4-41	Lockwasher - Brkt. Mtg. Screw		8
6	4F-4-4	Camshaft - L.H.		1
	4F-4-3	Camshaft - R.H.		1

Crusader

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PARTS MANUAL

PAGE 4.0404 DATE Sept. 1976

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR TRAILING WHEEL BRAKES (Cont'd)</u>				
7	4C-1-27	Washer - 1 17/32 x 2 1/4 x 1/16"		8
8	4C-1-29	Washer - 1 17/32 x 2 1/4 x 1/32"		4
9		Slack Adjuster (See Group 4.06)		2
10		Brake Chamber (See Group 4.05)		2
11	4M-4-32	Pin - Brake Shoe Anchor		4
12	4M-4-34	Strap - Anchor Pin		2
13	4M-4-39	Washer		4
14	4-1-16	Snap Ring - Anchor Pin		4
15	4-4-7	Nut - Anchor Pin		4
	4C-1-1	Brake Shoe & Lining Assembly - Complete		4
16	4C-1-2	Brake Shoe & Bushing Assembly		4
	4C-1-3	Brake Shoe Assembly - Fin.		4
	4C-4-42	Bushing - Brake Shoe		4
	4C-1-5	Lining - Brake Shoe - Cam End		4
	4C-1-6	Lining - Brake Shoe - Anchor End		4
	4C-1-8	Screw - Brake Shoe		32
	4-4-57	Nut - Brake Shoe		32
	4-4-513	Lockwasher - Brake Shoe		32
	4C-1-7	Plug - Brake Shoe		32
17	4C-1-9	Roller - Brake Shoe		4
	4C-1-41	Roller - Oversize - 1.617/1.613 O.D.	A.R.	
	4C-1-42	Roller - Oversize - 1.742/1.738 O.D.	A.R.	
	4C-1-43	Roller - Oversize - 1.847/1.863 O.D.	A.R.	
	4C-1-44	Roller - Oversize - 1.992/1.988 O.D.	A.R.	
	4C-1-10	Pin - Brake Shoe Return Spring		4
19	4C-1-31	Spring - Brake Shoe Return		4

Crusader

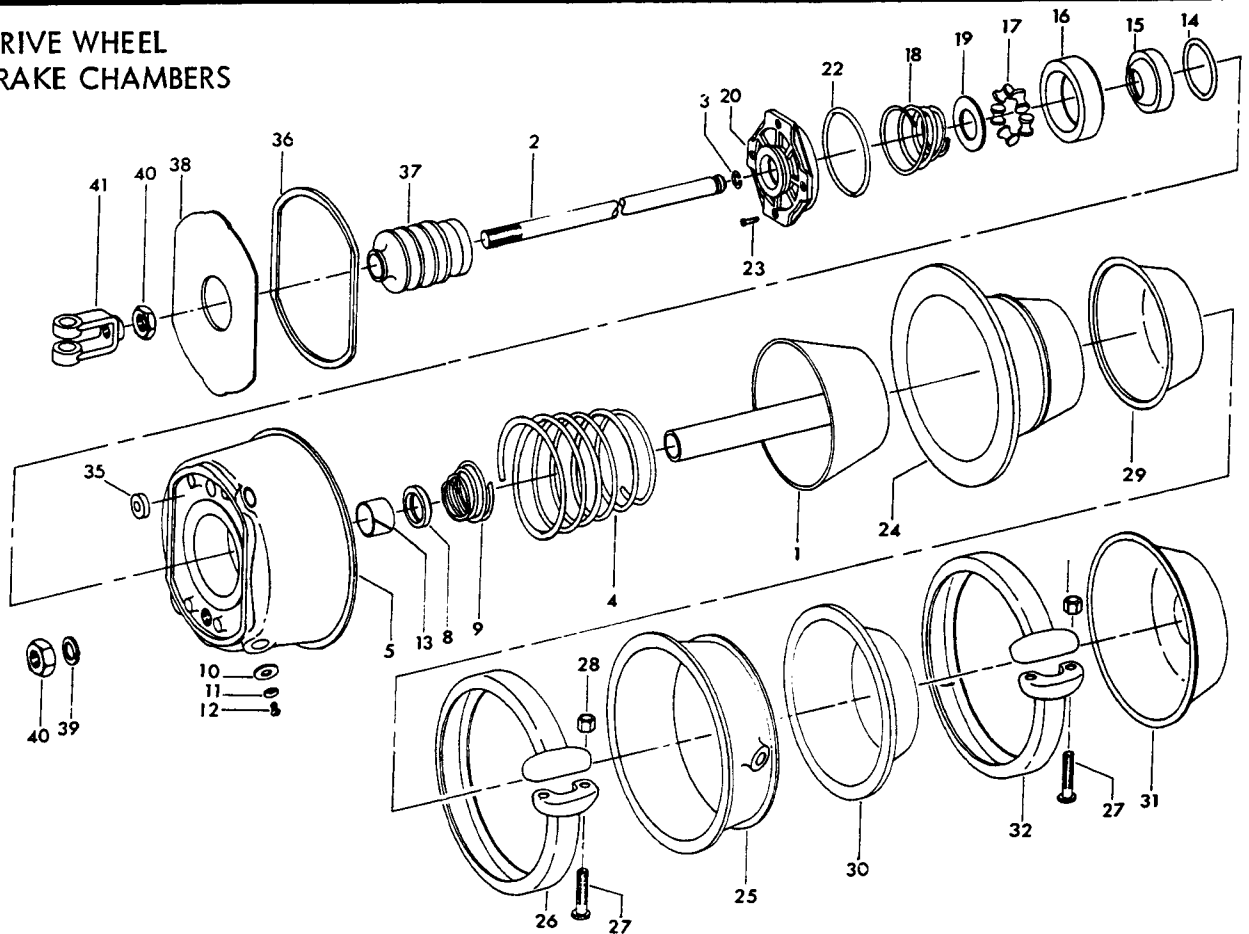
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PAGE 4.0501 DATE August, 1975

DRIVE WHEEL BRAKE CHAMBERS



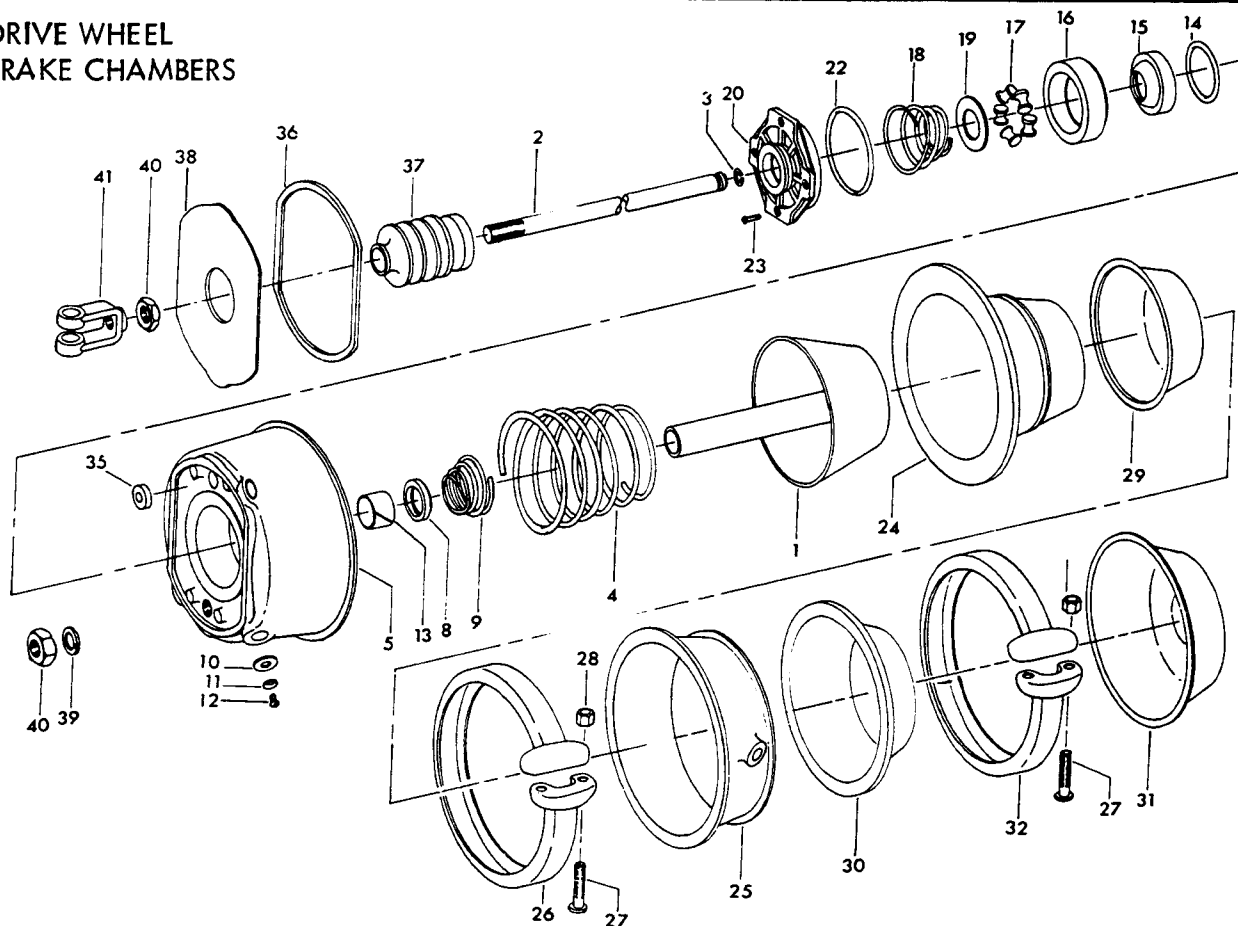
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective Prior to Unit No. 30651)		
		<u>DRIVE WHEEL BRAKE CHAMBERS</u>		
	4F-5-10	Brake Chamber Assy. - Rear		2
1	4B-5-4	Shaft Assy.		1
2	4C-5-3	Push Rod		1
3	4B-5-36	Retaining Ring		1
4	4M-5-5	Spring - Return		1
5	4F-5-13	Non-Pressure Plate Assy.		1
	4F-5-14	Non-Pressure Plate Only		1
	4C-5-26	Stud		2
	4C-22-6	Pipe Plug - 1/16"		3
	4C-5-27	Retainer		1
	4F-5-22	Lube Fitting		1
	4M-7-9	Pipe Plug - 1/8"		1
8	4M-5-22	Wiper - Rod		1
9	4M-5-23	Spring - Retaining		1
10	4M-5-30	Diaphragm - Breather		1
11	4M-5-31	Washer - Diaphragm		1

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PAGE 4.0502 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVE WHEEL BRAKE CHAMBERS (Cont'd)</u>				
12	4M-5-32	Screw - Diaphragm		1
13	4B-5-16	Bearing		1
14	4B-5-17	"O" Ring		1
15	4B-5-27	Piston		1
16	4B-5-28	Collar		1
17	4B-5-29	Roller		8
18	4B-5-32	Spring - Roller		1
19	4B-5-31	Washer		1
20	4C-5-19	Cap - Complete		1
	4M-5-25	Cap Only		1
	4M-5-26	Retainer		1
	4M-5-27	Spring		1
22	4C-5-13	"O" Ring		1
23	4B-5-38	Screw		4
24	4C-5-20	Diaphragm - Service		1
25	4C-5-28	Pressure Plate - Service		1
26	4F-5-15	Clamp Ring - Service		1
27	4C-5-31	Carriage Bolt - 3/8 - 16		2
28	4C-5-32	Nut - 3/8 - 16 Hex.		2
29	4M-5-21	Diaphragm Separator		1
30	4C-5-21	Auxiliary Diaphragm		1
31	4B-5-3	Pressure Plate - Auxiliary		1
32	4F-5-16	Clamp Ring - Auxiliary		1
27	4C-5-31	Carriage Bolt - 3/8 - 16		2
28	4C-5-32	Nut - 3/8 - 16 Hex.		2
35	4B-5-37	Breather - Felt		1
36	4M-5-28	Gasket		1
37	4B-5-22	Boot		1
38	4C-5-14	Splash Guard		1
39	4B-5-33	Lockwasher		2
40	4B-5-23	Nut		3
41	4C-5-4	Yoke Assy.		1
	4C-5-5	Yoke Only		1
	4C-5-6	Pin - Yoke		1
	4C-5-7	Cotter Pin		1

DRIVE WHEEL BRAKE CHAMBERS

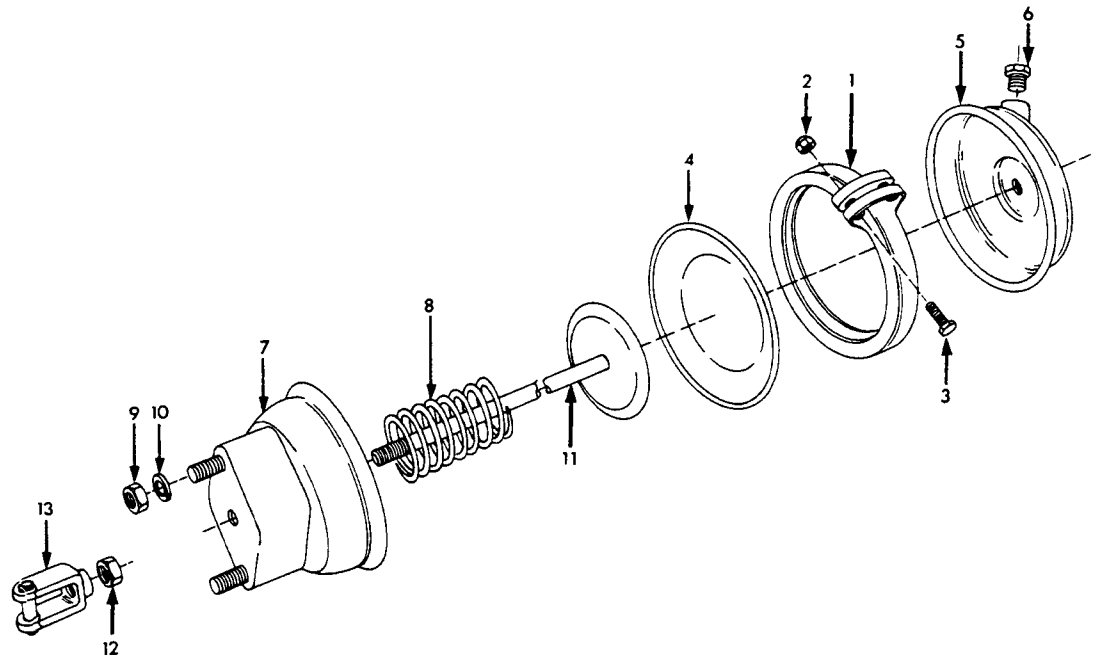


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 30651)		
		<u>DRIVE WHEEL BRAKE CHAMBERS</u>		
	4R-5-1	Brake Chamber Assy. - Rear		2
1	4B-5-4	Shaft Assy.		1
2	4C-5-3	Push Rod		1
3	4B-5-36	Retaining Ring		1
4	4M-5-5	Spring - Return		1
5	4F-5-13	Non-Pressure Plate Assy.		1
	4F-5-14	Non-Pressure Plate Only		1
	4C-5-26	Stud		2
	4C-22-6	Pipe Plug - 1/16"		3
	4C-5-27	Retainer		1
	4F-5-22	Lube Fitting		1
	4M-7-9	Pipe Plug - 1/8"		1
8	4M-5-22	Wiper - Rod		1
9	4M-5-23	Spring - Retaining		1
10	4M-5-30	Diaphragm - Breather		1
11	4M-5-31	Washer - Diaphragm		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVE WHEEL BRAKE CHAMBERS (Cont'd)</u>				
12	4M-5-32	Screw - Diaphragm		1
13	4B-5-16	Bearing		1
14	4B-5-17	"O" Ring		1
15	4B-5-27	Piston		1
16	4B-5-28	Collar		1
17	4B-5-29	Roller		8
18	4B-5-32	Spring - Roller		1
19	4B-5-31	Washer		1
	4C-5-19	Cap - Complete		1
20	4M-5-25	Cap Only		1
	4M-5-26	Retainer		1
	4M-5-27	Spring		1
22	4C-5-13	"O" Ring		1
23	4B-5-38	Screw		4
24	4C-5-20	Diaphragm - Service		1
25	4R-5-6	Pressure Plate - Service		1
26	4F-5-15	Clamp Ring - Service		1
27	4C-5-31	Carriage Bolt - 3/8 - 16		2
28	4C-5-32	Nut - 3/8 - 16 Hex.		2
29	4M-5-21	Diaphragm Separator		1
30	4C-5-21	Auxiliary Diaphragm		1
31	4R-5-7	Pressure Plate - Auxiliary		1
32	4F-5-16	Clamp Ring - Auxiliary		1
27	4C-5-31	Carriage Bolt - 3/8 - 16		2
28	4C-5-32	Nut - 3/8 - 16 Hex.		2
35	4B-5-37	Breather - Felt		1
36	4M-5-28	Gasket		1
37	4B-5-22	Boot		1
38	4C-5-14	Splash Guard		1
39	4B-5-33	Lockwasher		2
40	4B-5-23	Nut		3
41	4C-5-4	Yoke Assy.		1
	4C-5-5	Yoke Only		1
	4C-5-6	Pin - Yoke		1
	4C-5-7	Cotter Pin		1
	4C-11-22	Pipe Plug - 1/4P		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
TRAILING WHEEL BRAKE CHAMBERS Effective Prior to Unit No. 30651				
	4F-5-12	Brake Chamber Assy. - Complete		2
	4F-5-4	Clamp Ring Assy.		1
1	4F-5-5	Ring		1
2	4-2-994	Nut		2
3	4-2-993	Bolt		2
4	4-2-920	Diaphragm		1
5	4F-5-6	Pressure Plate		1
6	12C-7-13	Plug - Pipe		1
7	4F-5-2	Non-Pressure Plate Assy.		1
	4F-5-18	Seal		1
	4F-5-19	"O" Ring		1
8	4-2-922	Spring		1
9	4-2-929	Nut		2
10	19-2-30	Lockwasher		2
11	4F-5-3	Push Rod Assy.		1
12	4-5-114	Nut - Yoke Lock		1
13	4M-5-16	Yoke - Push Rod		1
	4M-5-17	Pin - Yoke		1
	4A-2-22	Cotter Pin		1
	4F-4-17	Dust Cover Assy. - Push Rod	a,b	1
Note 'a' Effective With Unit No. 11886				
Note 'b' Effective Prior to Unit No. 32978				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRAILING WHEEL BRAKE CHAMBERS Cont'd</u> <u>Effective Prior to Unit No. 30657</u>		
	19-1-38	Capscrew - Mtg. Dust Cover	a,b	4
	19-3-3	Lock Nut - Mtg. Dust Cover	a,b	4
		<u>Effective With Unit No. 30651</u>		
	4R-5-3	Brake Chamber Assy. - Complete		2
	4F-5-4	Clamp Ring Assy.		1
1	4F-5-5	Ring		1
2	4-2-994	Nut		2
3	4-2-993	Bolt		2
4	4-2-920	Diaphragm		1
5	4R-5-8	Pressure Plate		1
6	4C-11-48	Plug - Pipe		1
7	4F-5-2	Non-Pressure Plate Assy.		1
	4F-5-18	Seal		1
	4F-5-19	10" Ring		1
8	4-2-922	Spring		1
9	4-2-929	Nut		2
10	19-2-30	Lockwasher		2
11	4F-5-3	Push Rod Assy.		1
12	4-5-114	Nut - Yoke Lock		1
13	4M-5-16	Yoke - Push Rod		1
	4M-5-17	Pin - Yoke		1
	4A-2-22	Cotter Pin		1
	4F-4-17	Dust Cover Assy. - Push Rod	a,b	1
	19-1-38	Capscrew - Mtg. Dust Cover	a,b	4
	19-3-3	Lock Nut - Mtg. Dust Cover	a,b	4
Note 'a' Effective With Unit No. 11886 Note 'b' Effective Prior to Unit 32978				

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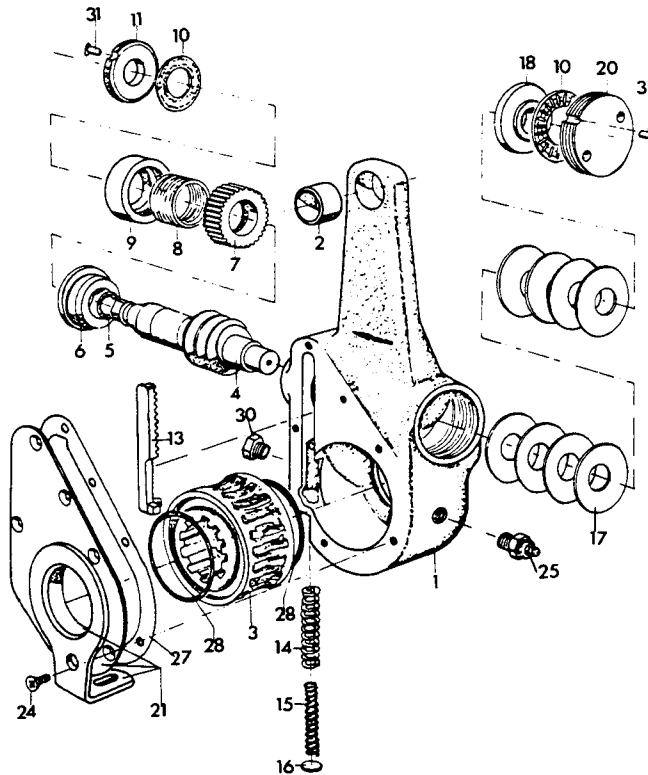
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRIVE WHEEL SLACK ADJUSTERS</u>		
	4R-3-17	Slack Adjuster Assy. - L.H.		1
	4R-3-18	Slack Adjuster Assy. - R.H.		1
	4-4-114	Spacing Washer - Lever		2
	4-4-116	Spacing Washer - Lever		2
	4A-4-17	Washer - Slack Adjuster Retaining		4
	4C-3-11	Ring - Retaining Slack Adjuster		2
	4C-3-17	Dial - Brake Lining Wear Gauge		2
	4C-3-18	Pointer - Brake Lining Wear Gauge		

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PAGE 4.0602 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRAILING WHEEL SLACK ADJUSTERS</u>		
	4R-3-19	Slack Adjuster Assy. - L.H. & R.H.		2
	4C-3-11	Washer - Slack Adjuster Retaining		4
	4C-3-17	Dial - Brake lining Wear Gauge		2
	4C-3-18	Pointer - Brake Lining Wear Gauge		2

AUTOMATIC SLACK ADJUSTER

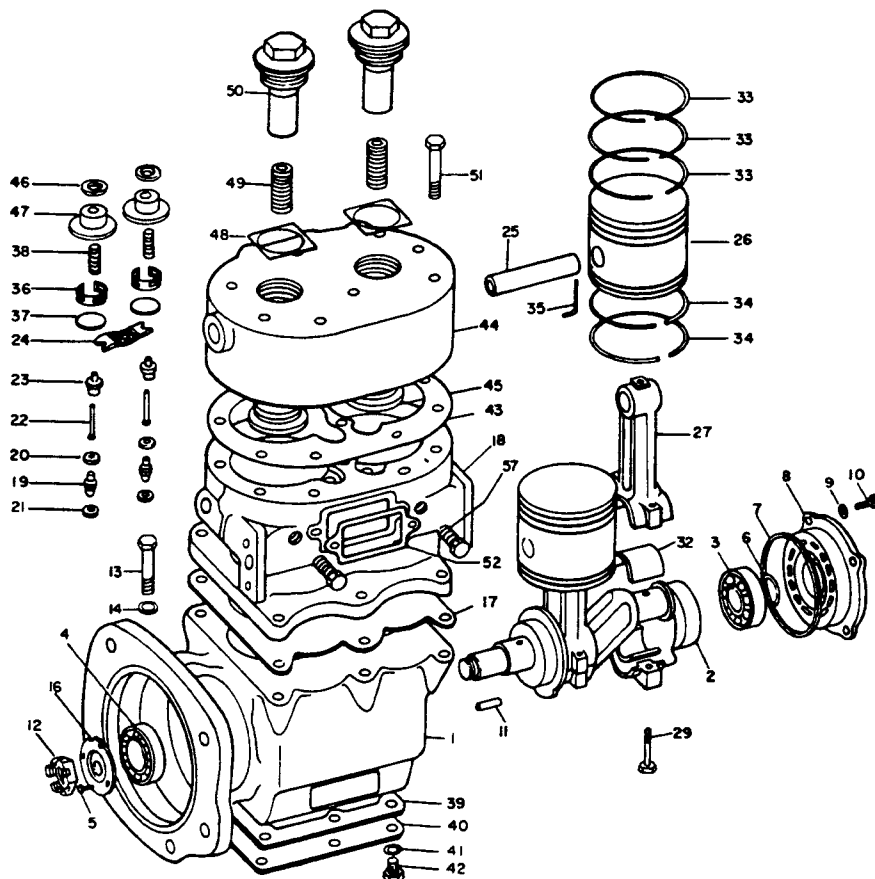


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUTOMATIC SLACK ADJUSTER</u> (Trailing Axle)				
1	4F-6-5	Slack Adjuster Assembly - Complete		1
2	4F-6-6	Bearing		1
3	4F-6-7	Worm Wheel		1
4	4F-6-8	Worm Screw		1
5	4F-6-9	O-Ring		1
6	4F-6-10	Bearing		1
	4F-6-11	Clutch Assembly		1
7	4F-6-12	Gear - Clutch Ring		1
8	4F-6-13	Spring - Clutch		1
9	4F-6-14	Hub - Clutch Ring		1
10	4F-6-15	Needle Bearing		2
11	4F-6-16	Screw Cover		1
13	4F-6-17	Rack		1
14	4F-6-19	Spring - Outer		1
15	4F-6-18	Spring - Inner		1
16	4F-6-20	Welch Plug		1
17	4F-6-21	Spring Assembly (8 Washers)		1
18	4F-6-22	Pressure Disc (Thrust Washer)		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AUTOMATIC SLACK ADJUSTER (Cont'd)</u> (Trailing Axle)		
20	4F-6-23	Screw Cover		1
21	4F-6-36	Control Arm Lever Assembly		1
24	4F-6-27	Screw - Ph. Csk. Hd.		6
25	4F-6-28	Grease Nipple		1
27	4F-6-29	Gasket		1
28	4F-6-30	O-Ring		2
30	19-10-340	Plug		1
31	4F-6-31	Rivet - Screw Covers Retain		2
	4R-3-11	Clamp Assy. - Tr. Axle Auto. Slack Adj., L.H.		1
	4R-3-7	Clamp & Brkt. S/A		1
	19-1-44	Cap Screw - 3/8-24 UNF x 1"		1
	19-2-27	Lock Washer - 3/8"		1
	19-3-16	Hex. Nut		1
	4C-3-82	Retaining Screw		1
	4R-3-12	Clamp Assy. - Tr. Axle Auto. Slack Adj., R.H.		1
	4R-3-8	Clamp & Brkt. S/A		1
	19-1-44	Cap Screw - 3/8-24 UNF x 1"		1
	19-2-27	Lock Washer - 3/8"		1
	19-3-16	Hex. Nut		1
	4C-3-82	Retaining Screw		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
AIR COMPRESSOR - Tu-Flo 700 W/Aluminum Rods				
	4R-7-1	Air Compressor Assy. - Complete		1
41, 14	4A-7-45	Lockwasher - 1/4"		6
42	4A-7-62	Machine Screw - 1/4"		6
13	4-7-234	Capscrew - 3/8"		6
40	4A-7-56	Crankcase Cover		1
	4C-7-52	Pipe Plug - 1/2"		2
	4C-11-22	Pipe Plug - 1/4"		1
	4-7-162	Pipe Plug - 3/8"		4
	4C-8-3	Pipe Plug - 1/8"		1
37	4-7-192	Inlet Valve		2
38	4-7-193	Inlet Valve Spring		2
52	4-7-228	Strainer Gasket		1
	4C-7-33	Governor Gasket		1
	4C-7-32	Lockwasher - 5/16"		2
	4-7-235	Lockwasher - 3/8"		6
51	4-7-273	Capscrew - 5/16"		10
36	4A-7-39	Inlet Valve Guide		2
	4C-7-31	Capscrew - 5/16"		2
17	4C-7-12	Cylinder Block Gasket		1
43	4C-7-27	Cylinder Head Gasket		1
	4C-11-49	Governor Assy.		1
	4C-8-3	Pipe Plug - 1/8"		4

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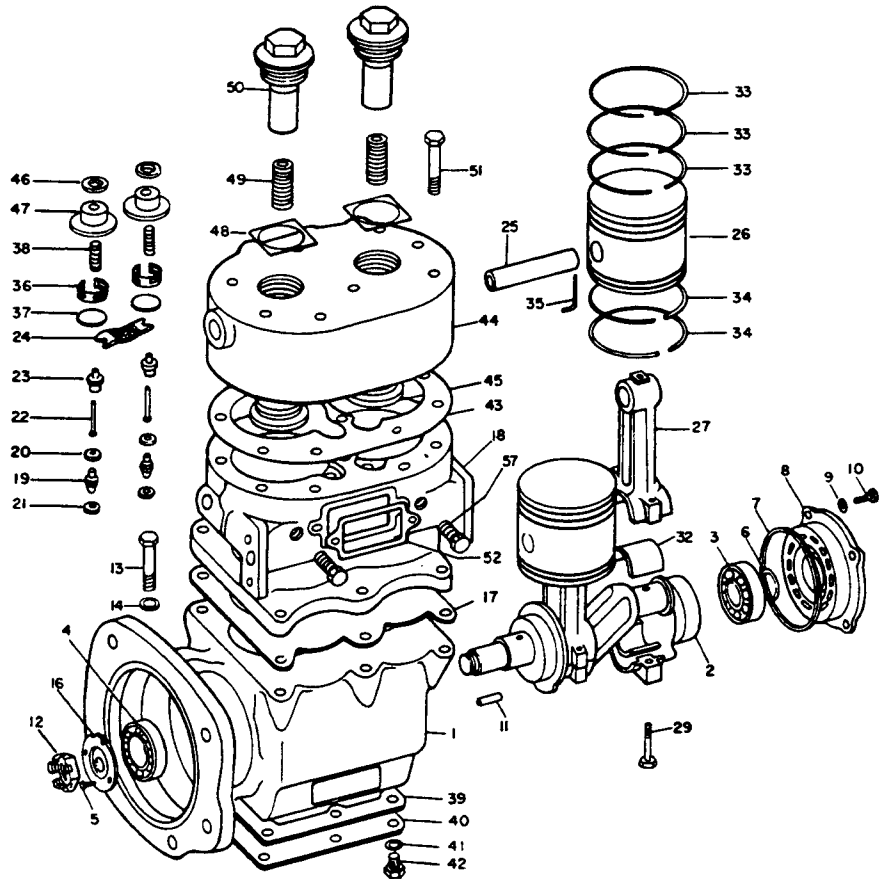
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		AIR COMPRESSOR - Tu-Flo 700 W/Aluminum Rods Cont'd		
	4C-8-26	"0" Ring		1
	4C-8-27	Cover		1
	4R-8-1	Identification Label		1
	4C-8-33	Governor - Basic		1
	4C-8-5	Valve		1
	4R-8-2	Insert		1
	4C-8-4	Valve Spring		1
	4C-8-20	Exhaust Stem Spring		1
	4C-8-19	Exhaust Stem		1
	4C-8-18	Retaining Ring		1
	4C-8-24	"0" Ring		2
	4C-8-10	Adjusting Screw and Spring Assy.		1
	4C-8-15	Nut - 1/4"		1
	4C-8-16	Adjusting Screw		1
	4C-8-11	Lower Spring Seat		2
	4C-8-13	Spring Guide		1
	4C-8-12	Spring		1
	4C-8-14	Upper Spring Seat		1
	4C-8-32	Ident Washer		1
	4C-8-21	Body - Complete		1
	4C-8-22	Body		1
	4C-8-23	Filter		2
	4C-8-30	Piston - Complete		1
	4C-8-7	Piston		1
	4C-8-9	Washer		1
	4A-8-10	"0" Ring		1
18	4R-7-3	Cylinder Block - Complete		1
	4-7-295	Unloader Piston - Complete		2
21	4-7-266	"0" Ring		1
20	4-7-220	Back-up Ring		1
19	4-7-296	Unloader Piston		1
	4C-7-15	Unloader Spring Seat		1
	4-7-190	Unloader Spring		1
23	4-7-299	Plunger Guide		2
22	4-7-298	Unloader Plunger		2
24	4-7-300	Unloader Spring Saddle		1
	4R-7-4	Cylinder Block Body - Complete		1
	4M-7-7	Bushing		2
	4R-7-5	Block		1
	4R-7-6	Rod and Piston - Complete		2
33	4C-7-36	Piston Ring		3
34	4C-7-37	Piston Ring		2
	4R-7-7	Connecting Rod - Complete		1
32	4A-7-10	Bearing - Insert		2
27	4R-7-8	Rod and Cap - Complete		1
	4R-7-9	Connecting Rod		1
	4R-7-10	Wrist Pin Bushing		1
29	4R-7-11	Rod - Capscrew		2
	4R-7-12	Wrist Pin Button		2
26	4R-7-13	Piston		1
25	4R-7-14	Wrist Pin		1
	4R-7-15	Crankcase and Shaft - Complete		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR COMPRESSOR - Tu-Flo 700 W/Aluminum Rods Cont'd</u>		
12	4A-7-58	Crankshaft Nut		1
6	4-7-31	Oil Seal Ring		1
5	4M-7-11	Machine Screw - #10		3
8	4A-7-54	Rear End Cover		1
16	4A-7-53	Bearing Retainer		1
	4A-7-57	Crankshaft Key		1
	4-7-242	End Cover Gasket		1
3	4-7-237	Ball Bearing		1
4	4-7-163	Ball Bearing		1
10	4-7-240	Capscrew - 5/16"		4
9	4C-7-32	Lockwasher - 5/16"		4
1	4R-7-16	Crankcase		1
2	4R-7-17	Crankshaft		1
	4R-7-18	Cylinder Head - Complete		1
50	4-7-272	Cap Nut		2
44	4R-7-19	Cylinder Head Body - Complete		1
46	4M-7-6	Inlet Valve Spring Seat		2
	4R-7-20	Discharge Valve Seat - Complete		2
45	4R-7-21	Discharge Valve Seat		1
	4R-7-22	Discharge Valve Seat		1
	4R-7-23	Discharge Valve Plug		1
47	4R-7-24	Spring Insert		2
	4R-7-25	Cylinder Head		1
49	4R-7-26	Discharge Valve Spring		2
39	4R-7-27	Crankcase Cover Gasket		1
	4R-7-28	Nameplate		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR COMPRESSOR - Tu-Flo 700 W/Steel Rods</u>		
	4R-7-2	Air Compressor Assy. - Complete		1
	4R-7-29	Rod and Piston - Complete		2
	4R-7-30	Connecting Rod - Complete		1
27	4R-7-31	Connecting Rod and Cap - Complete		1
	4-7-247	Pin Bushing		1
29	4R-7-11	Rod Capscrew		2
	4R-7-32	Connecting Rod		1
32	4-7-249	Bearing Insert		2
33	4C-7-36	Piston Ring		3
34	4C-7-37	Piston Ring		2
	4R-7-12	Wrist Pin Button		2
26	4R-7-13	Piston		1
25	4R-7-14	Wrist Pin		1
41, 14	4A-7-45	Lockwasher - 1/4"		6
42	4A-7-62	Machine Screw - 1/4"		6
40	4A-7-56	Crankcase Cover		1
	4C-7-52	Pipe Plug - 1/2"		2
	4C-11-22	Pipe Plug - 1/4"		1
	4-7-162	Pipe Plug - 3/8"		4
	4C-8-3	Pipe Plug		1
37	4-7-192	Inlet Valve		2
38	4-7-193	Inlet Valve Spring		2
52	4-7-228	Strainer Gasket		1

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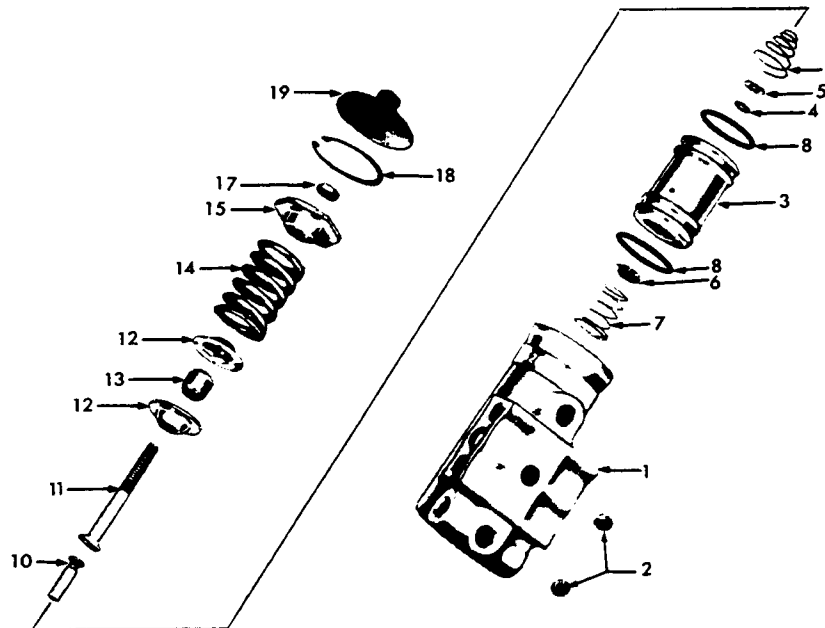
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR COMPRESSOR - Tu-Flo 700 W/Steel Rods Cont'd</u>		
	4C-7-33	Governor Gasket		1
	4C-7-32	Lockwasher - 5/16"		2
51	4-7-273	Capscrew - 5/16"		10
36	4A-7-39	Inlet Valve Guide		2
	4C-7-31	Capscrew - 5/16"		2
17	4C-7-12	Cylinder Block Gasket		1
43	4C-7-27	Cylinder Head Gasket		1
	4C-8-29	Governor		1
	4C-8-3	Pipe Plug - 1/8"		4
	4C-8-26	"O" Ring		1
	4C-8-27	Cover		1
	4R-8-1	Identification Label		1
	4C-8-33	Governor - Basic		1
	4C-8-5	Valve		1
	4R-8-2	Insert		1
	4C-8-4	Valve Spring		1
	4C-8-20	Exhaust Stem Spring		1
	4C-8-19	Exhaust Stem		1
	4C-8-18	Retaining Ring		1
	4C-8-24	"O" Ring		2
	4C-8-10	Adjusting Screw and Spring Assy.		1
	4C-8-15	Nut - 1/4"		1
	4C-8-16	Adjusting Screw		1
	4C-8-11	Lower Spring Seat		2
	4C-8-13	Spring Guide		1
	4C-8-12	Spring		1
	4C-8-14	Upper Spring Seat		1
	4C-8-32	Ident Washer		1
	4C-8-21	Body - Complete		1
	4C-8-22	Body		1
	4C-8-23	Filter		1
	4C-8-30	Piston - Complete		1
	4C-8-7	Piston		1
	4C-8-9	Washer		1
	4A-8-10	"O" Ring		1
18	4R-7-3	Cylinder Block - Complete		1
	4-7-295	Unloader Piston - Complete		2
21	4-7-266	"O" Ring		1
20	4-7-220	Back-Up Ring		1
19	4-7-296	Unloader Piston		1
	4C-7-15	Unloader Spring Seat		1
	4-7-190	Unloader Spring		1
23	4-7-299	Plunger Guide		2
22	4-7-298	Unloader Plunger		2
24	4-7-300	Unloader Spring Saddle		1
	4R-7-4	Cylinder Block Body - Complete		1
	4M-7-7	Bushing		2
	4R-7-33	Cylinder Block		1
	4R-7-34	Crankcase and Shaft - Complete		1
12	4A-7-58	Crankshaft Nut		1
	4-7-156	Lockwasher - 3/8"		6

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR COMPRESSOR - Tu-Flo 700 W/Steel Rods Cont'd</u>		
	4-7-157	Nut - 3/8"		6
6	4-7-31	Oil Seal Ring		1
5	4M-7-11	Machine Screw - #10		3
	2F-6-45	Stud - 3/8"		6
8	4A-7-54	Rear End Cover		1
16	4A-7-53	Bearing Retainer		1
	4A-7-57	Crankshaft Key		1
	4-7-242	End Cover Gasket		1
3	4-7-237	Ball Bearing		1
4	4-7-163	Ball Bearing		1
10	4-7-240	Capscrew - 5/16"		4
9	4C-7-32	Lockwasher - 5/16"		4
1	4R-7-16	Crankcase		1
2	4R-7-17	Crankcase		1
	4R-7-18	Cylinder Head - Complete		1
50	4-7-272	Cap Nut		2
44	4R-7-19	Cylinder Head Body - Complete		1
46	4M-7-6	Inlet Valve Spring Seat		2
	4R-7-20	Discharge Valve Seat Complete		2
45	4R-7-21	Discharge Valve Seat		1
	4R-7-22	Discharge Valve		1
	4R-7-23	Discharge Valve Plug		1
47	4R-7-24	Spring Insert		2
	4R-7-25	Cylinder Head		1
49	4R-7-26	Discharge Valve Spring		2
39	4R-7-27	Crankcase Cover Gasket		1
	4R-7-28	Nameplate		1

D-2 GOVERNOR



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
GOVERNOR				
	4C-8-29	Governor Assy. - Type D2		1
	4C-8-33	Governor Assy. - Less Cover & "O" Ring		1
	4C-8-21	Body Assy.		1
1	4C-8-22	Body - Less Filters		1
2	4C-8-23	Filter		2
	4C-8-30	Piston Assy.		1
3	4C-8-7	Piston		1
4	4A-8-10	"O" Ring - Exhaust Stem		1
5	4C-8-9	Washer		1
6	4C-8-5	Valve - Incl. Insert		1
7	4C-8-4	Spring - Valve		1
8	4C-8-24	"O" Ring - Piston		2
9	4C-8-20	Spring - Exhaust Stem		1
10	4C-8-19	Stem		1
	4C-8-10	Adjusting Screw & Spring Assy.		1
11	4C-8-16	Screw - Adjusting		1
12	4C-8-11	Seat - Lower Spring		2
13	4C-8-13	Guide - Spring		1
14	4C-8-12	Spring		1

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PAGE 4.0802 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GOVERNOR (Cont'd)</u>		
15	4C-8-14	Seat - Upper Spring		1
	4C-8-32	Washer - Identification		1
17	4C-8-15	Nut - 1/4" - 20 Hex.		1
18	4C-8-18	Ring - Retaining		1
19	4C-8-27	Cover		1
	4C-8-3	Plug - 1/8" Socket Hd. Pipe		4
	4C-8-26	"O" Ring - Cover		1

Crusader

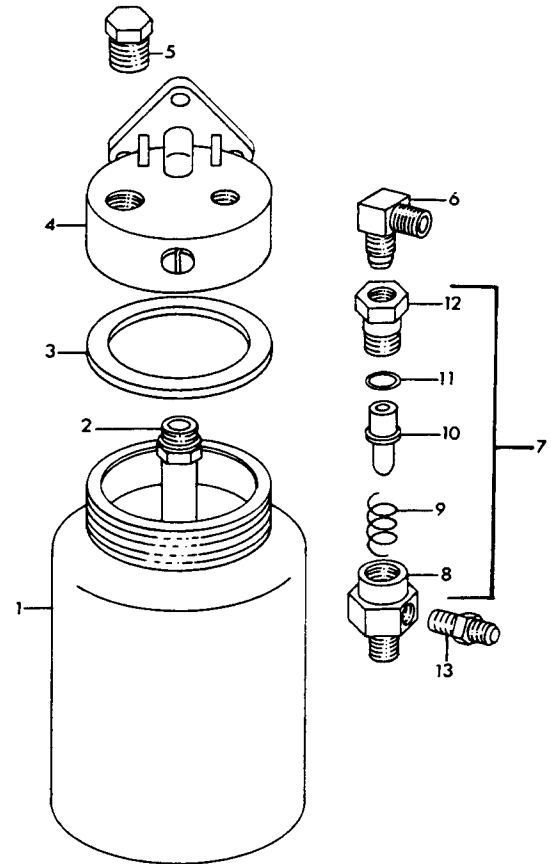
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PARTS MANUAL

PAGE 4.0901 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR COMPRESSOR DISCHARGE MUFFLER</u>		
	4B-9-1	Discharge Muffler Assy. - Air Compressor		1
	4C-9-3	Tube - Drain, 1/4 x .035 Copper 24" Long		1
	4C-9-1	Bracket - Mtg. Discharge Muffler		1
	4C-10-11	Decal - "Drain Daily"		1



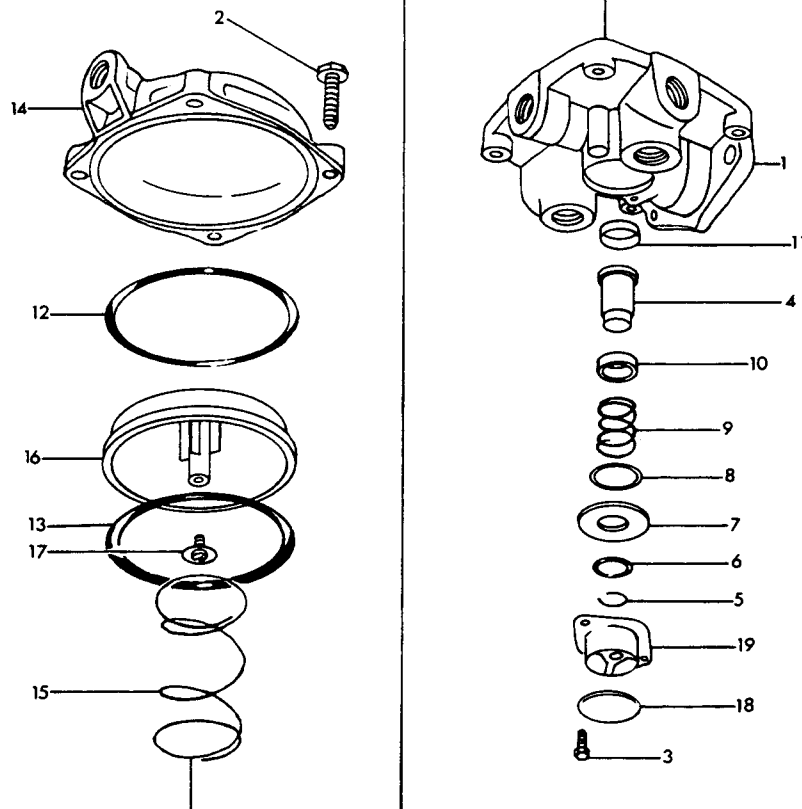
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ALCOHOL EVAPORATOR</u>		
	4C-10-19	Alcohol Evaporator Kit		1
	4C-10-27	Alcohol Evaporator Assy.		1
3	4C-10-22	Gasket - Jar		1
	4C-10-31	Tubing - Connector		1
5	4C-11-48	Pipe Plug - 3/8"		1
	4C-10-32	Sealing Ring		1
	4C-10-33	Filter		1
	4C-10-25	Welch Plug		1
2	4C-10-23	Evaporator Tube		1
	4C-10-24	Retaining Ring		1
1	4C-10-21	Aluminum Can		1
4	4C-10-28	Body		1
	4C-10-29	Screw		1
6	19-10-44	Male Elbow		1
7	4A-10-2	Check Valve		1
8	4A-10-4	Body		1
9	4A-10-5	Spring		1
10	4A-10-6	Valve		1
11	4A-10-7	Grommet		1
12	4A-10-3	Cap Nut		1
13	19-10-323	Male Connector - Top of Check Valve		1
	4F-10-1	Bracket S/A - Mounting		1
	4R-10-1	Bracket S/A - Mounting, W/Aux. Retention Tank		1

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PAGE 4.1002 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ALCOHOL EVAPORATOR Cont'd</u>		
	4F-20-56	Hose Assy. - Alcohol Evaporator to Air Governor		1
	4F-20-8	Hose Assy. - Alcohol Evaporator to Lavatory Dump		
		Air Cylinder Upper		1
	4C-20-216	Hose Assy. - Alcohol Evaporator Outlet		1
	4C-20-217	Hose Assy. - Alcohol Evaporator Inlet		1

REAR BRAKE RELAY VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective Prior to Unit No. 30651)		
		<u>REAR BRAKE RELAY VALVE</u>		
	4C-11-25	Rear Brake Relay Valve Assy.		1
	4C-11-26	Body Assembly		1
1	4C-11-27	Body Only		1
2	4C-11-44	Screw - 5/16 - 18 Hex. Hd. Thd. Rolling		4
3	4C-11-45	Screw - #10-24 Hex. Hd. Thd. Rolling		2
	4C-11-28	Inlet & Exhaust Valve Assembly		1
4	4C-11-29	Body - Inlet & Exhaust Valve		1
5	4C-11-30	Ring - Retaining		1
6	4C-11-31	"O" Ring - 13/16 O.D.		1
7	4C-11-32	Guide - Valve		1
8	4C-11-33	"O" Ring - 1 1/4 O.D.		1
9	4C-11-34	Spring - Valve		1
10	4C-11-35	Retainer - Valve		1
11	4C-11-36	Valve - Inlet & Exhaust		1
12	4C-11-37	"O" Ring - Cover - 4 3/8" O.D.		1
13	4C-11-38	"O" Ring - Relay Piston - 4 1/8" O.D.		1
14	4C-11-39	Cover		1
15	4C-11-40	Spring - Piston Return		1

Crusader



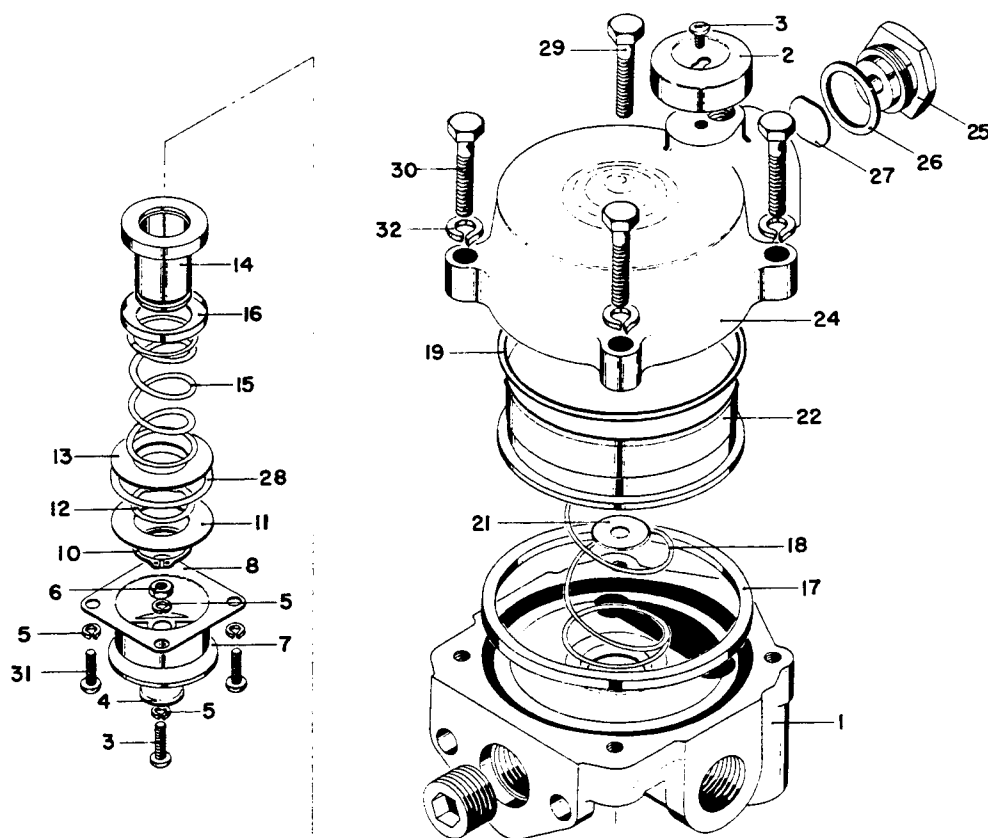
PARTS MANUAL

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PAGE 4.1102 DATE August, 1975

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective Prior to Unit No. 30651)		
		<u>REAR BRAKE RELAY VALVE (Cont'd)</u>		
	4C-11-41	Relay Piston Assembly		1
16	4C-11-42	Piston - Relay		1
17	4C-11-43	Seat - Exhaust Valve		1
18	4C-11-46	Check - Exhaust		1
19	4C-11-47	Cover - Exhaust		1
	4C-11-48	Plug - 3/8" Pipe		2

REAR BRAKE RELAY VALVE - R-8

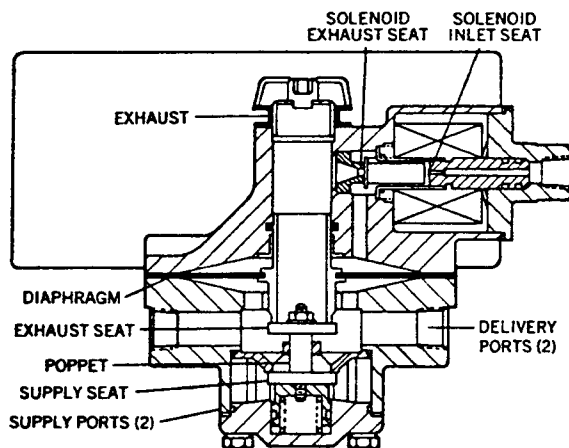


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 30651; W/O Skid-Trol)		
		<u>REAR BRAKE RELAY VALVE - R-8</u>		
	4R-11-1	Rear Brake Relay Valve Assy.		1
1	4R-11-3	Body		1
2	4R-11-40	Exhaust Cover - Upper		1
3	4R-11-41	Screw - Ex. Cover, #10-24 Pan Hd.		2
4	4C-11-13	Washer - Diaphragm		1
5	19-2-24	Washer - Lock, #10		6
6	19-3-28	Hex. Nut - #10-24		1
7	4R-11-6	Diaphragm		1
8	4R-11-7	Exhaust Cover - Lower		1
	4R-11-8	Inlet & Exhaust Valve Assy.		1
10	4C-11-17	Retaining Ring		1
11	4R-11-10	Washer		1
12	4M-15-13	"O"Ring - Valve Inner		1
13	4R-11-12	Retainer - Valve "O" Ring		1
14	4R-11-13	Valve - Inlet & Exhaust		1
15	4M-15-11	Spring - Valve		1
16	4R-11-15	Retainer - Valve		1
17	4R-11-16	Sealing Ring		1

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PAGE 4.1104 DATE December, 1975

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		(Effective With Unit No. 30651 ; W/O Skid-Trol)		
		<u>REAR BRAKE RELAY VALVE - R-8 (Cont'd)</u>		
18	4C-11-40	Spring - Piston Return		1
19	4M-15-30	"O" Ring - Relay Piston		1
	4R-11-17	Piston Assy. - Relay		1
21	4R-11-18	Seat - Exhaust Valve		1
22	4R-11-19	Piston - Relay		1
	4R-11-20	Cover - Complete		1
24	4R-11-21	Cover Only		1
25	4R-11-22	Cap Nut		1
26	4C-8-24	"O" Ring		1
27	4R-11-24	Diaphragm		1
28	4R-11-25	"O" Ring - Valve Outer		1
29	4R-11-26	Screw - Cover, 5/16-18 Short		2
30	4R-11-29	Screw - Cover, 5/16-18 Long		2
31	4R-11-27	Screw - Ex. Cover, #10-24 Rd. Hd. Mach.		4
32	12C-7-5	Washer - 5/16 Lock		4



POPPET KIT

1. Cover and "O"-Ring
2. Spring
3. Poppet Assembly
4. Poppet "O"-Ring

UPPER HOUSING KIT

7. Upper Housing Assembly
8. Housing Gasket

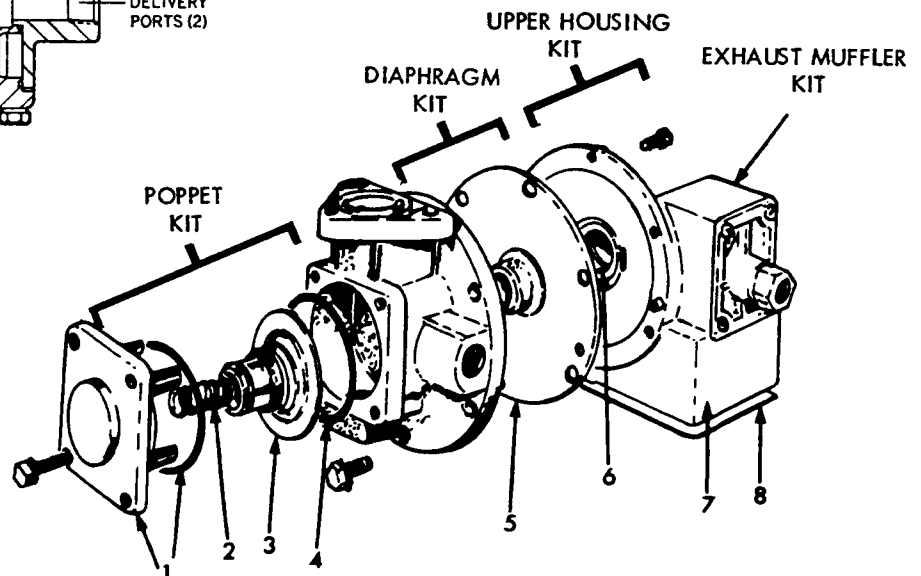
EXHAUST MUFFLER KIT

DIAPHRAGM KIT

5. Diaphragm
6. Diaphragm "O"-Ring

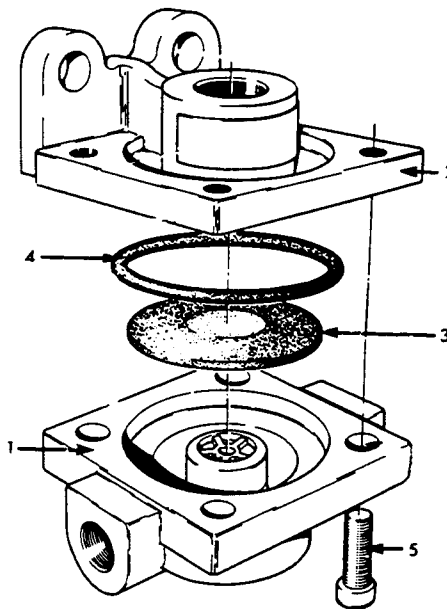
9. Cover
10. Plug
11. Cover Screws

} Not
Shown



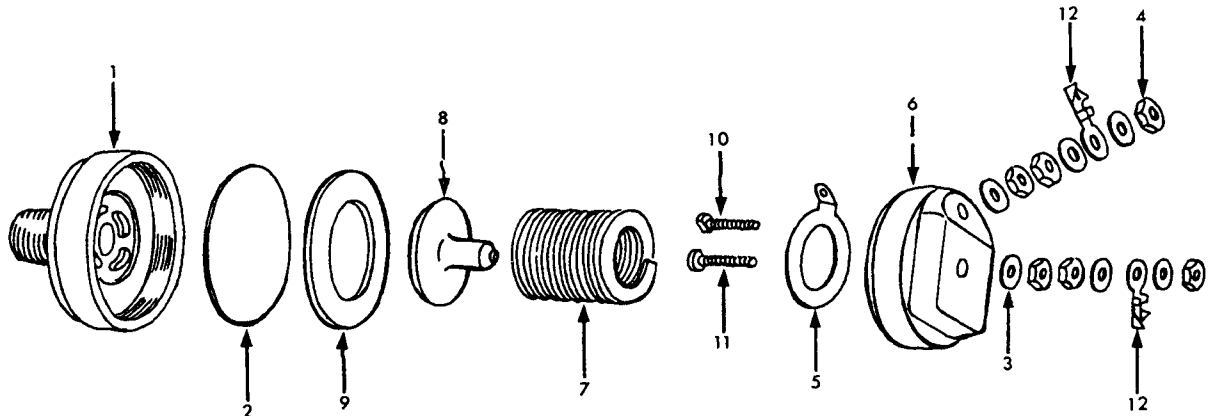
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		COMPUTER & VALVE ASSEMBLY		
	4R-11-2	Computer & Valve Assembly (24 Volt)		3
	4R-11-30	Computer & Cover Assembly (24 Volt)		3
	4R-11-31	Screw - Computer Valve		18
	4R-11-32	Washer - Computer Valve		18
	4R-11-33	Valve Assy. - Computer		3
	4R-11-34	Diaphragm Kit - Valve Assy.		3
	4R-11-35	Solenoid Kit - Valve Assy. (Includes Cover Gasket) 24 Volt		3
	4R-11-36	Poppet Kit - Valve Assy.		3
	4R-11-39	Exhaust Shield Kit - Valve Assy.		3
	4R-11-37	Fuse - 6 Amp.		3
	4R-11-38	Gasket - Computer to Valve		1

QUICK RELEASE VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>QUICK RELEASE VALVE</u>				
	4C-12-1	Quick Release Valve - Entrance Door		1
1	4C-12-2	Body		1
2	4C-12-3	Cover		1
3	4C-12-4	Diaphragm		1
4	4C-12-5	Grommet		1
5	4C-12-6	Capscrew		4
	4F-12-1	Quick Release Valve - Park Brake & Lav. Air Flush		2
1	4F-12-2	Body		1
2	4F-12-3	Cover		1
3	4C-12-4	Diaphragm		1
4	4C-12-5	Grommet		1
5	4F-12-4	Cap Screw		4
	4B-28-8	Washer		4

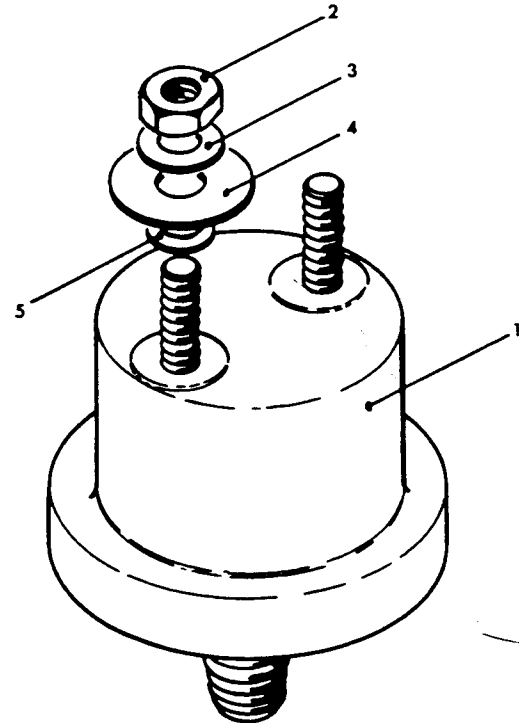
STOP LIGHT SWITCH



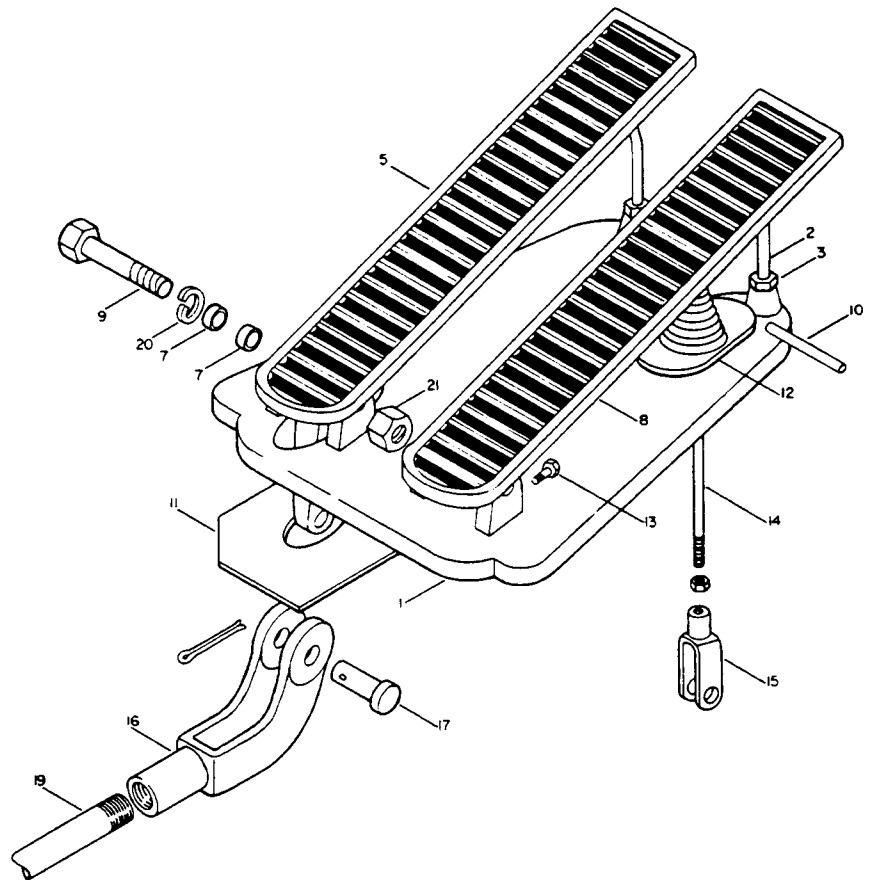
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
STOP LIGHT SWITCH				
	4C-13-1	Stop Light Switch (Brake Lights & Ejector Valve)		1
1	4C-13-2	Body		1
2	4C-13-3	Diaphragm		1
3	4C-13-4	Washer		6
4	4C-13-5	Nut		6
5	4C-13-6	Terminal Connector		1
6	4C-13-7	Cover		1
7	4C-13-8	Spring		1
8	4C-13-9	Contact Plunger Assembly		1
9	4C-13-10	Washer		1
10	4C-13-11	Terminal Screw		1
11	4C-13-12	Terminal Screw		1
12	4C-13-13	Terminal Cable		2

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PAGE 4.1401 DATE May, 1979



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LOW PRESSURE AIR SWITCH</u>				
1	4C-14-1	Low Pressure Air Switch Assy.		3
2	19-3-29	Nut - #10-32 UNF		2
3	4C-14-18	Flat Washer - #10 Steel		2
4	4C-14-17	Washer - Bakelite		2
5	4C-14-16	Washer - Rubber		2
<u>LOW PRESSURE AIR SWITCH</u>				
<u>Bi-Part Door</u>				
	4R-14-1	Pressure Switch S/A		1
	4C-14-1	Pressure Switch - Only		1
	19-10-264	Reducer Bushing		1
	4C-20-209	Anchor Elbow		1
	19-10-152	Male Elbow - c/w Ferrule & Nut		1
	19-10-286	Male Tee - c/w Ferrule & Nut		1
	4R-22-42	Tube - Pressure Switch to Solenoid Valve		1
	19-10-152	Male Elbow - c/w Ferrule & Nut		1
	19-10-270	Brass Insert		2
	7R-12-72	Harness - Pressure Switch		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BRAKE & ACCELERATOR PEDAL</u>				
	4C-15-13	Brake and Accelerator Pedal Assy.		1
1	4C-15-1	Base Only		1
2	4C-15-2	Pedal Stop		2
3	19-3-21	Nut - 3/8 - 16 N.C. Hex.		2
	4C-15-12	Cap - Pedal Stop		2
5	4C-15-3	Brake Pedal & Bushing Assy.		1
	4C-15-5	Rubber Tread		1
7	4C-15-6	Bushing - Pedal Pivot		2
	4C-15-8	Bushing - Pedal to Push Rod		1
8	9C-4-5	Accelerator Pedal & Bushing Assy.		1
	4C-15-5	Rubber Tread		1
7	4C-15-6	Bushing - Pedal Pivot		2
9	4R-15-40	Bolt		2
10	11A-282-1	Pivot Pin - 1/4"		1
	4C-15-11	Spacer Washer - Pedal Pivot		4
11	4C-15-9	Floor Seal - Brake Pedal		1
12	4A-15-35	Boot - Accelerator Pedal		1
13	19-1-169	Screw - #6 - 32 x 3/8 Self Tap., Accelerator to Push Rod		1

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PAGE 4.1502 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BRAKE & ACCELERATOR PEDAL (Cont'd)</u>				
14	9C-4-2	Push Rod - Accelerator		1
15	9C-4-23	Yoke - Accelerator Push Rod		1
16	4A-15-9	Yoke - Brake Pedal Push Rod		1
17	19-7-24	Yoke Pin & Cotter Pin Assy.		2
	5B-5-12	Unibal - Push Rod to Brake Valve		1
	19-3-18	Nut - 1/2 - 20 U.N.F. Hex.		2
19	4C-15-15	Push Rod - Brake Valve		1
20	19-2-145	Lockwasher - Pivot Pin		2
21	19-3-3	Nut - Pivot Pin		

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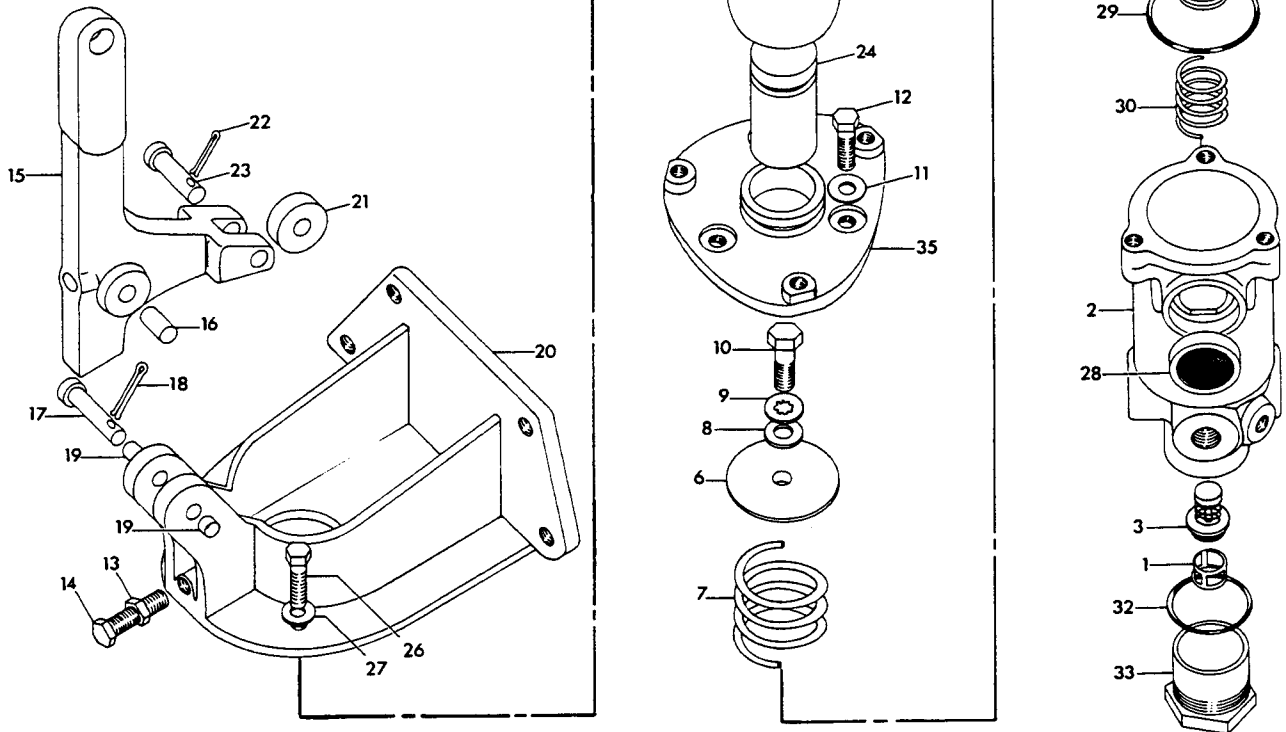
PAGE 4.1502A DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE & ACCELERATOR PEDAL</u>		
		<u>W/AIR THROTTLE</u>		
	4R-15-41	Pedal Assy. - Accel. to Brake Compl. W/Air Throttle		1
	4R-15-47	Pedal Base S/A		1
	4C-15-2	Pedal Stop		2
	19-3-21	Nut - Hex, Retaining Pedal Stop		2
	19-8-13	Cap - Pedal Stop		2
	4C-15-11	Spacer Washer - Between Base & Brake Pedal		2
	4C-15-3	Brake Pedal S/A - Less Rubber Tread		1
	4C-15-5	Rubber Tread		1
	4R-15-49	Bolt - Retaining Accel. Pedal		1
	4R-15-40	Bolt - Retaining Brake Pedal		1
	19-3-3	Nut - Retaining Pedals, 5/16"		1
	19-3-5	Nut - Retaining Accel. 3/8"		1
	19-2-145	Lockwasher - Retaining Brake Pedal		1
	19-2-85	Lockwasher - Retaining Accel. Pedal		1
	4R-15-34	Treadle Assy.		1
	19-2-20	Brass Washer		2
	4C-15-9	Seal - Below Brake Pedal		1
	19-1-390	Screw - Socket Flat Head Machine		1
	19-10-119	Male Connector - Pedal Control Inlet Port		1
		Pedal Control Cyl. Port		2

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PAGE 4,1503 DATE July, 1973

E-1 BRAKE VALVE

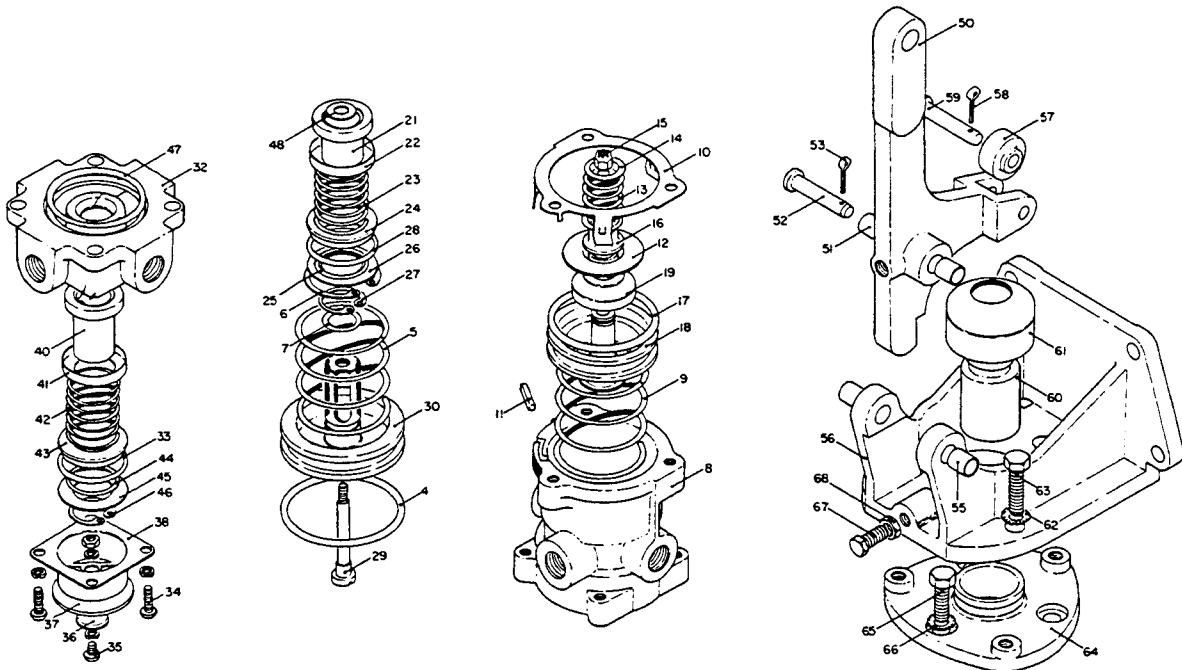


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BRAKE VALVE (E-1)</u>				
	4A-15-115	E-1 Brake Valve Assembly - Complete		1
1	4A-15-116	Inlet Valve Guide		1
2	4A-15-117	Body		1
3	4A-15-118	Inlet & Exhaust Valve Assembly		1
	4A-15-120	Piston and Spring Assembly		1
5	4A-15-121	Piston		1
6	4A-15-122	Graduating Spring Seat		1
7	4A-15-123	Graduating Spring		1
8	4A-15-124	Washer		1
9	4A-15-125	Shakeproof Lockwasher		1
10	4A-15-126	Capscrew		1
11	4A-15-128	Lockwasher		3
12	4A-15-63	Capscrew		3
13	4A-15-31	Locknut		1

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PAGE 4,1504 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE VALVE (E-1 Cont'd)</u>		
14	4A-15-30	Adjusting Screw		1
	4A-15-133	Lever Assembly		1
15	4A-15-134	Lever - Body		1
16	4A-15-70	Bushing		2
17	4A-15-27	Pin		1
18	4A-15-28	Cotter Pin		1
	4A-15-16	Mounting Bracket Assembly		1
19	4A-15-18	Bushing		2
20	4A-15-17	Mounting Bracket - Body		1
21	4A-15-24	Roller		1
22	4A-15-26	Cotter Pin		1
23	4A-15-25	Pin		1
24	4A-15-136	Plunger		1
25	4A-15-67	Boot		1
26	4A-15-66	Capscrew		3
27	4A-15-137	Lockwasher		3
28	4A-15-138	Filter Screen		1
29	4A-15-139	Grommet - 2.38" O.D.		1
30	4A-15-140	Spring - Piston Return		1
31	4A-15-141	Grommet - 1" O.D.		1
32	4A-15-142	Grommet - 1.375" O.D.		1
33	4A-15-143	Inlet Nut		1
34	4A-15-144	Tapping Screw		2
35	4A-15-62	Adapter Plate		1
	4A-15-113	Lubricant - Used in Reassembly (As Required)		1
	N.P.N.	Plug 3152 x 4 Weatherhead		1
	N.P.N.	Plug 3228 x 4 Weatherhead		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE VALVE (E-9)</u>		
	4R-15-50	Brake Valve Assy. - Complete		1
	4R-15-51	Brake Valve - less Bracket and Lever		1
	4R-15-30	"O" Ring		1
	4R-15-53	Lower Body Assy.		1
	4C-11-13	Diaphragm Washer		1
	4R-11-4	Screw		1
	4R-11-7	Exhaust Cover		1
	4R-11-6	Exhaust Diaphragm		1
	4R-15-23	Inlet and Exhaust Valve Assy.		1
	4R-15-21	"O" Ring		1
	4R-15-25	Valve Retainer		1
	4R-15-26	Valve Spring		1
	4R-15-54	"O" Ring Retainer		1
	4R-15-55	Inlet and Exhaust Valve		1
	4R-15-56	Body		1
	4R-15-57	Retaining Ring		1
	4R-15-58	"O" Ring		1
	4R-15-20	Lower Body		1
	4R-15-59	Machine Screw		1
	4R-15-60	Upper Body Assy.		1
	4A-15-54	"O" Ring		1
	4A-15-47	"O" Ring		1
	4A-15-40	Retainer		1

PAGE 4.1506 DATE May, 1979

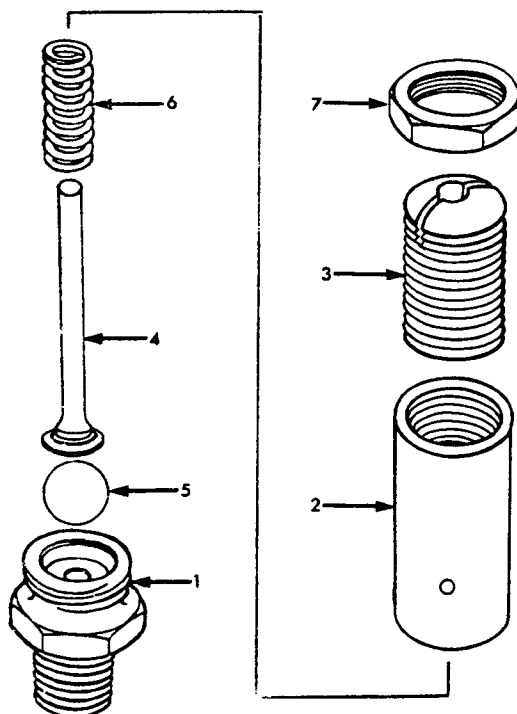
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE VALVE (E-9)</u>		
	4C-8-18	Retaining Ring		1
	4R-15-8	Piston Return Spring		1
	4R-15-9	Vent Filter		1
	4R-15-5	"O" Ring		1
	4R-15-16	Inlet and Exhaust Valve Assy.		1
	4C-8-26	"O" Ring		1
	4B-29-11	"O" Ring		1
	4R-15-61	Valve Retainer		1
	4R-15-62	Inlet and Exhaust Valve		1
	4R-15-63	Body		1
	4R-15-64	Spring		1
	4R-15-65	Retaining Ring		1
	4R-15-66	"O" Ring Retainer		1
	4R-15-7	Upper Body		1
	4R-15-11	Stem Spring		1
	4R-15-67	Spring Guide		1
	4R-15-6	Piston Spring		1
	4R-15-13	Locknut		1
	4R-15-18	Relay Piston		1
	4R-15-68	Primary Piston		1
	4R-15-69	Adapter		1
	4R-15-70	Grad. Spring		1
	4R-15-71	"O" Ring		1
	4R-15-72	Spring Retainer		1
	4R-15-73	Retaining Ring		1
	4R-15-74	Stem		1
	4R-15-75	Washer		1
	4R-15-76	Machine Screw		4
	4A-15-133	Lever Assy.		1
	4A-15-134	Lever - Body		1
	4A-15-70	Bushing		2
	4A-15-27	Pin - Roller		1
	4A-15-28	Cotter Pin		1
	4A-15-16	Mounting Bracket Assy.		1
	4A-15-18	Bushing		2
	4A-15-17	Mounting Bracket - Body		1
	4A-15-24	Roller		1
	4A-15-26	Cotter Pin		1
	4A-15-25	Pin		1
	4A-15-136	Plunger		1
	4A-15-67	Boot		1
	4A-15-66	Capscrew - Bracket to Adapter Plate		3
	4A-15-137	Lockwasher		3
	4A-15-62	Adapter Plate		1
	4A-15-63	Capscrew - Adapter Plate to Body		3
	4A-15-128	Lockwasher		3
	4A-15-30	Adjusting Screw		1
	4A-15-31	Locknut		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE VALVE E-10</u>		
	4R-15-52	Brake Valve - C/W Bracket and Lever		1
	4R-15-122	Brake Valve		1
	4R-15-123	Upper Body Assy.		1
	4C-15-54	"O" Ring		1
	4A-15-47	"O" Ring		1
	4C-8-18	Retaining Ring		1
	4R-15-8	Piston Return Spring		1
	4R-15-9	Vent Filter		1
	4R-15-5	"O" Ring		1
	4R-15-16	Inlet and Exhaust Valve Assy.		1
	4C-8-26	"O" Ring		1
	4B-29-11	"O" Ring		1
	4R-15-61	Valve Retainer		1
	4R-15-62	Inlet and Exhaust Valve		1
	4R-15-63	Body		1
	4R-15-64	Spring		1
	4R-15-65	Retaining Ring		1
	4R-15-66	"O" Ring Retainer		1
	4R-15-7	Upper Body		1
	4R-15-11	Stem Spring		1
	4R-15-67	Spring Guide		1
	4R-15-6	Piston Spring		1
	4R-15-13	#10 Locknut		1
	4R-15-18	Relay Piston		1
	4R-15-71	"O" Ring		1
	4R-15-74	Stem		1
	4R-15-124	Grad Spring		1
	4R-15-125	Spring Retainer		1
	4R-15-126	Primary Piston		1
	4R-15-127	Adapter		1
	4R-15-75	Washer		1
	4R-15-128	Retaining Ring		1
	4R-15-30	"O" Ring		1
	4R-15-53	Lower Body Assy.		1
	4C-11-13	Diaphragm Washer		1
	4R-11-4	Screw		1
	4R-11-7	Exhaust Cover		1
	4R-11-6	Exhaust Diaphragm		1
	4R-15-23	Inlet and Exhaust Valve Assy.		1
	4R-15-21	"O" Ring		1
	4R-15-25	Valve Retainer		1
	4R-15-26	Valve Spring		1
	4R-15-54	"O" Ring Retainer		1
	4R-15-55	Inlet and Exhaust Valve		1
	4R-15-56	Body		1
	4R-15-57	Retaining Ring		1
	4R-15-58	"O" Ring		1
	4R-15-20	Lower Body		1
	4R-15-129	#10 Machine Screw		4
	4R-15-76	Machine Screw - 1/4"		4
	12C-7-5	Lockwasher - 5/16"		3

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>BRAKE VALVE E-10 Cont'd</u>		
	4A-22-36	Capscrew - 5/16"		3
	4A-15-137	Lockwasher - 5/16"		3
	4A-15-28	Cotter Pin 3/32"		1
	4A-15-24	Roller		1
	4A-15-64	Mounting Bracket - Complete		1
	4A-15-65	Bushing		2
	4A-15-17	Mounting Bracket		1
	4A-15-133	Lever - Complete		1
	4A-15-70	Bushing		2
	4A-15-134	Lever		1
	4B-24-5	Hex. Nut - 5/16"		1
	4A-15-26	Cotter Pin 3/32"		1
	4B-6-2	Adjusting Screw - 5/16"		1
	4R-15-130	Capscrew - 5/16"		3
	4A-15-67	Boot		1
	4A-15-136	Plunger		1
	4A-15-62	Adapter Plate		1
	4A-15-25	Pin		1
	4A-15-27	Pin		1

SAFETY VALVE

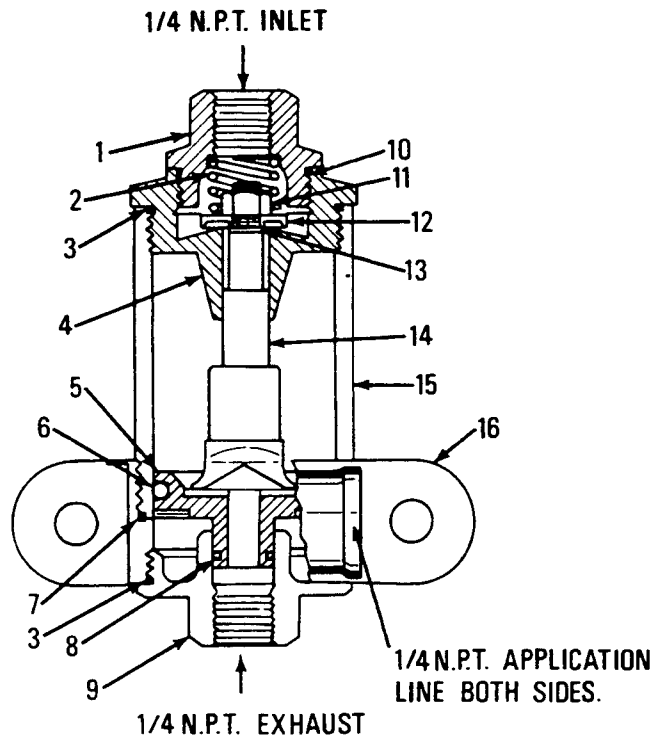


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SAFETY VALVE</u>				
	4-17-1	Safety Valve		1
1	4-17-2	Body		1
2	4-17-3	Cage - Spring		1
3	4-17-5	Nut - Adjusting		1
4	4-17-6	Pin - Release		1
5	4-17-7	Ball - Steel		1
6	4-17-8	Spring		1
7	4-17-9	Nut - Lock		1

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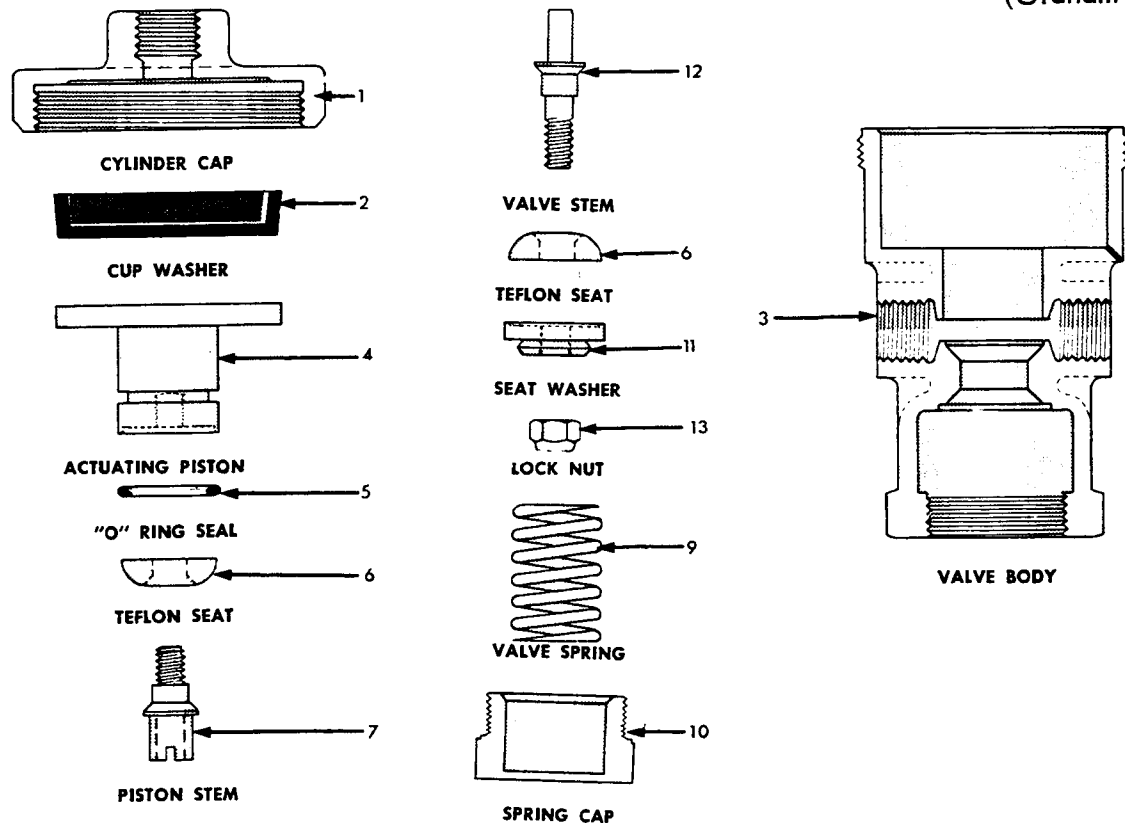
PAGE 4.1901 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR RESERVOIRS</u>		
	4B-19-1	Reservoir - Air Ride & Accessory		1
	4A-19-1	Reservoir - Park Brake, Dry & Wet	a	3
	12C-7-29	Drain Valve - Air Reservoirs		5
	4R-19-1	Reservoir - Dry	b	1
	4R-19-2	Reservoir - Wet & Park	b	2
	4F-19-19	Band S/A - Air Tank Mtg.	a	6
	4F-20-113	Bracket S/A - Mtg. Air Filter to Air Tank		1
	4R-19-6	Band S/A - Front Air Tank Mtg. (Wet, Park & Emergency)	b	1
	4R-19-8	"U" Clamp - Rear Air Tank	b	2
	4R-19-133	Reservoir - Accelerator W/Turbo Engine		1
	19-4-118	Clamp - Mtg. Reservoir, Accelerator		2
	19-10-324	Hex. Plug - Bottom of Accelerator Reservoir		1
	19-10-534	Reducer Bushing - R.H. & L.H. of Accelerator Reservoir		2
	19-10-119	Male Connector - R.H. of Accelerator Reservoir		1
	19-10-152	Male Connector - L.H. Port Accelerator Reservoir		1
Note "a" Effective Prior to Unit No. 30651 Note "b" Effective With Unit No. 30651				

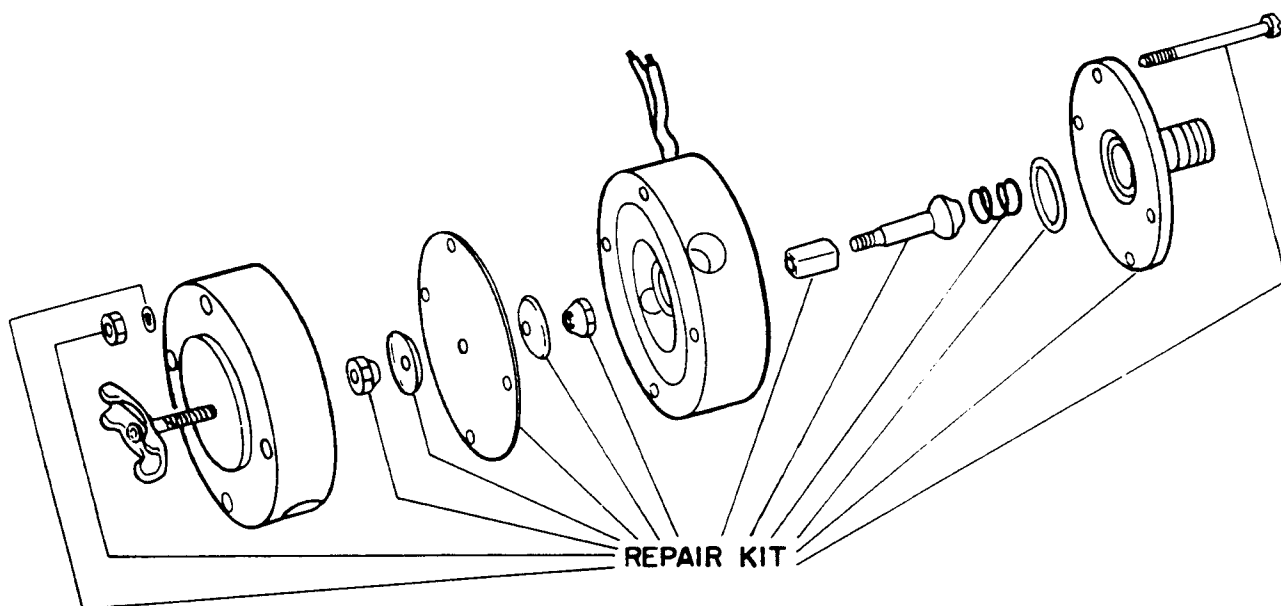


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUTOMATIC AIR TANK DRAIN - SEALCO</u>				
	4A-19-9	Ejector Valve Assy.		1
1	4A-19-15	Upper Cap		1
2	4A-19-16	Spring		1
3	4A-19-17	Gasket		2
4	4A-19-18	Guide Post		1
5	4A-19-19	Actuator		1
6	4A-19-20	"O" Ring		1
7	4A-19-30	Gasket		1
8	4A-19-21	"O" Ring		1
9	4A-19-22	Lower Body		1
10	4A-19-23	Gasket		1
11	4A-19-24	Lock Nut		1
12	4A-19-25	Seal - Inlet		1
13	4A-19-26	Gasket		1
14	4A-19-27	Plunger		1
15	4A-19-28	Column		1
16	4A-19-29	Body		1

MOISTURE EJECTOR VALVE (Graham White)

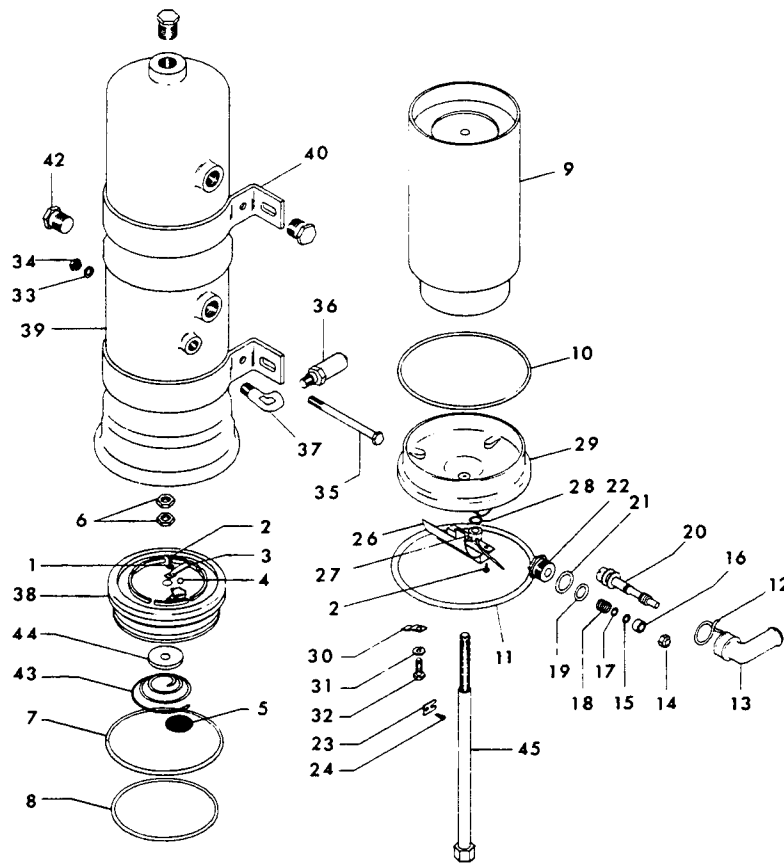


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUTOMATIC AIR TANK DRAIN</u>				
	4B-19-4	Ejector Valve Assembly - Graham White		1
1	4B-19-6	Cylinder End Cap		1
2	4B-19-7	Cup Washer		1
3	4B-19-8	Valve Body		1
4	4B-19-9	Piston		1
5	4B-19-10	"O" Ring Seal		1
6	4B-19-11	Piston Seat - Teflon		2
7	4B-19-12	Piston Stem		1
8	4B-19-13	Actuating Piston Complete - Includes Keys 4,5,6 & 7		1
9	4B-19-14	Valve Spring		1
10	4B-19-15	Spring Cap		1
11	4B-19-16	Seat Washer		1
12	4B-19-17	Valve Stem		1
13	4B-19-18	Lock Nut		1
14	4B-19-19	Intake Valve Complete - Includes Keys 6,11,12 & 13		1
	4B-19-26	Mounting Bracket - Ejector Valve	a	1
	4R-19-14	Mounting Bracket - Ejector Valve	b	1
Note "a" - Effective Prior to Unit No. 30651				
Note "b" - Effective With Unit No. 30651				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUTOMATIC AIR TANK DRAIN</u>				
	4F-19-25	Ejector Valve Assy. - Expello	a	1
	4F-19-26	Valve S/A	a	1
1	4F-19-29	Cover & Screen S/A	a	1
2	4F-19-30	Repair Kit - With Upper Body	a	1
3	4F-19-31	Repair Kit - Without Upper Body	a	1
4	4F-19-32	Body - Lower	a	1
	4C-19-29	Adaptor - Relay Valve	a	1
	4F-19-89	Ejector Valve Assy. - Expello	b	1
	4C-19-31	Repair Kit	b	1
Note "a" - Effective Prior to Unit No. 30651 Note "b" - Effective With Unit No. 30651				

FILTER DRYER



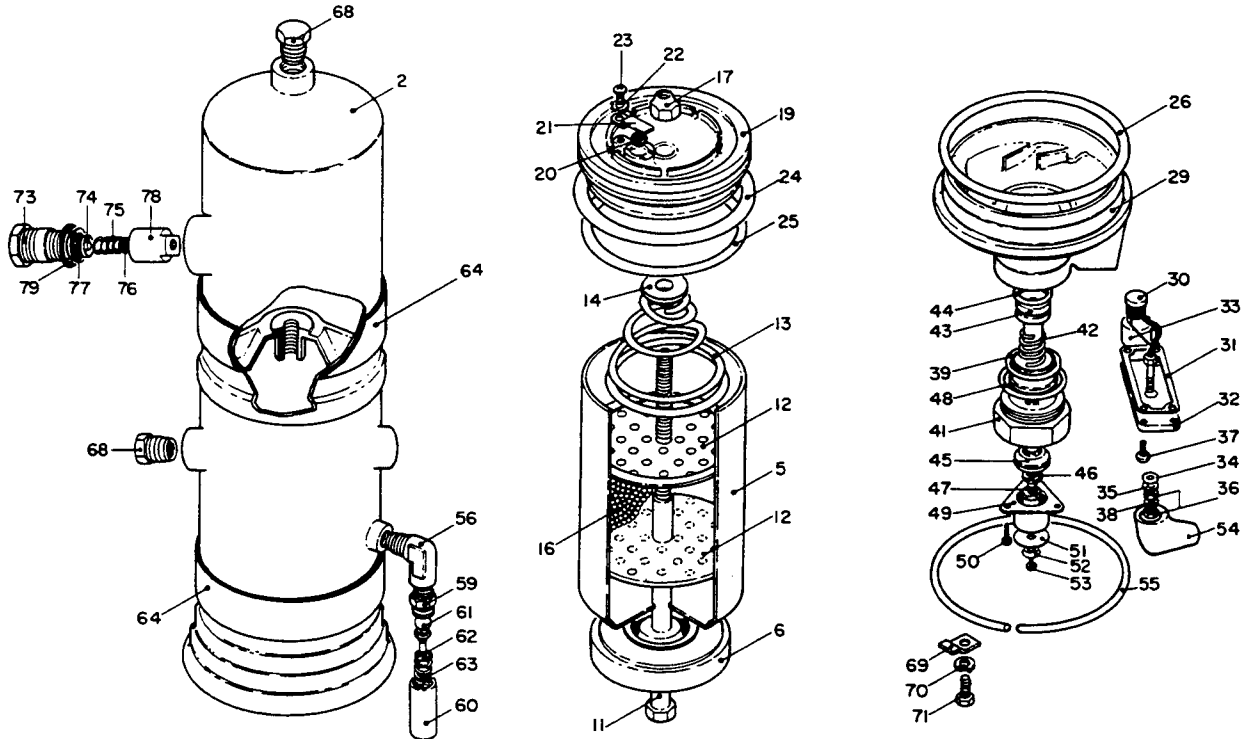
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DISCHARGE FILTER DRYER (AD-1)</u>				
<u>Effective Prior to Unit No. 30816</u>				
	4F-19-20	Discharge Filter Dryer (With 24 Volt Heater) - Air System		1
1	4F-19-33	Lockwasher		1
2	4F-19-34	Screw - #10-24 Tapping		4
3	4F-19-35	Valve Cover		1
4	4F-19-36	Valve - Ball Check		1
5	4F-19-37	Strainer		1
6	19-3-233	Jam Nut		2
7	4F-19-39	"O" Ring - 5.06" O.D.		1
8	4F-19-40	"O" Ring - 4.685" O.D.		1
9	4F-19-41	Desiccant Cartridge		1
10	4F-19-42	"O" Ring - 5.75" O.D.		1
11	4F-19-43	Ring - Retaining		1
12	4F-19-44	Clamp - Hose		1
13	4F-19-45	Elbow		1
14	4F-19-46	Nut - 5/16"-24 Self Locking		1
15	4F-19-47	"O" Ring - .375" O.D.		1
16	4F-19-48	Valve		1
17	4F-19-49	"O" Ring - .50" O.D.		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DISCHARGE FILTER DRYER (AD-1) (Cont'd)</u>				
18	4F-19-50	Spring		1
19	4F-19-51	"O" Ring - .625" O.D.		1
20	4F-19-52	Plunger		1
21	4F-19-53	"O" Ring - 15/16" O.D.		1
22	4F-19-54	Cap Nut		1
23	4F-19-55	Clip - Heater Retaining		1
26	4F-19-58	Retainer - Thermostat		1
27	4F-19-59	Heater & Thermostat		1
28	4F-19-61	Ring - Sealing		1
29	4F-19-62	End Cover		1
30	4F-19-63	Clip - Retaining		3
31	4A-7-45	Lockwasher		3
32	4F-19-64	Screw - 1/4"-20 Hex. Hd. Cap		3
33	4A-7-45	Lockwasher		2
34	4F-19-65	Nut - 5/16"-18 Hex.		2
35	4F-19-66	Screw - 5/16"-18 Hex. Hd. Cap		2
36	4F-19-67	Valve - Safety		1
37	4F-19-68	Elbow		1
38	4F-19-69	Desiccant Plate		1
39	4F-19-70	Housing Assembly		1
40	4F-19-71	Mounting Bracket		2
	4F-19-72	Label		1
42	4C-11-4	Pipe Plug - 1/2"	A.R.	
43	4F-19-73	Spring		1
44	4F-19-74	Spring Seat		1
45	4F-19-75	Cartridge Bolt		1
	4R-19-76	Service Cartridge Kit		1
	4R-19-77	Refill Kit - Desiccant Cartridge		1

DISCHARGE FILTER DRYER (AD-2)



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
DISCHARGE FILTER DRYER (AD-2)				
<u>Effective With Unit No. 30816</u>				
	4R-19-13	Discharge Filter Dryer Assy.		1
2	4R-19-90	Housing Assy.		1
	4R-19-91	Desiccant Cartridge Assy.		1
	4R-19-92	Desiccant Cartridge Assy. (Less Plate)		1
5	4R-19-93	Cartridge Shell		1
6	4R-19-94	Filter - Oil Separator		1
11	4R-19-99	Bolt - Cartridge		1
12	4R-19-100	Perforated Plate S/A		2
13	4F-19-73	Conical Spring		1
14	4R-19-101	Spring Seat		1
	4R-19-102	Washer (Spec.)		1
16	4R-19-103	Desiccant		40 oz.
17	4R-19-104	Lock Nut - 7/16 - 14 Hex.		1
	4R-19-105	Desiccant Plate S/A		1
19	4F-19-69	Plate - Desiccant Sealing		1
20	4R-19-86	Ball Valve		1
21	4F-19-35	Valve Cover		1
22	4F-19-33	Lock Washer		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DISCHARGE FILTER DRYER (AD-2) (Cont'd)</u>				
<u>Effective With Unit No. 30816</u>				
23	4F-19-34	Screw - #10-24 Tapping		1
24	4F-19-39	"O" Ring		1
25	4F-19-40	"O" Ring		1
26	4F-19-42	"O" Ring - End Cover		1
	4R-19-106	End Cover Assy.		1
	4R-19-107	Cover & Thermostat Assy.		1
29	4R-19-108	End Cover		1
30	4R-19-109	Thermostat Unit		1
31	4R-19-110	Gasket		1
32	4R-19-111	Cover - Thermostat		1
33	4R-19-112	Spacer		1
34	4B-29-10	"O" Ring		1
35	4C-13-4	Washer		1
36	4C-13-5	Nut - #10-32		2
37	4R-19-113	Screw - #10-24 Thread Forming		4
38	4C-11-53	Lock Washer		1
39	4C-5-12	"O" Ring		1
	4R-19-114	Purge Valve Assy.		1
41	4R-19-115	Housing		1
42	4R-19-81	Spring		1
43	4R-19-116	Piston		1
44	4R-19-82	"O" Ring		1
45	4R-19-80	Valve S/A - C/W Insert		1
46	4A-7-45	Lock Washer - 1/4"		1
47	4F-12-4	Machine Screw - 1/4 - 20		1
48	4R-19-83	"O" Ring		1
49	4R-19-117	Exhaust Cover		1
50	4R-19-118	Screw - #6-32 Thread Forming		3
51	4R-19-84	Diaphragm		1
52	4M-5-31	Washer - Diaphragm		1
53	4M-5-32	Screw - #6-32 Thread Forming		1
54	4R-19-85	Boot		1
55	4F-19-43	Retainer Ring		1
56	4R-19-119	Elbow		1
	4F-19-67	Safety Valve Assy.		1
	4R-19-120	Valve S/A		1
59	4-17-2	Body		1
60	4R-19-121	Cage		1
61	4-17-7	Ball		1
62	4R-19-122	Release Pin		1
63	4R-19-123	Spring		1
64	4R-19-124	Mounting Bracket		2
	4F-19-66	Cap Screw - 5/16" - 18 Hex. Hd.		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DISCHARGE FILTER DRYER (AD-2) (Cont'd)</u>		
		<u>Effective With Unit No. 30816</u>		
	12C-7-5	Lock Washer - 5/16"		2
	4F-19-65	Hex. Nut - 5/16" - 18		2
68	4C-11-4	Pipe Plug - 1/2" Hex. Hd.		2
69	4F-19-63	Retaining Clip		3
70	4A-7-45	Lock Washer - 1/4"		3
71	4R-19-125	Cap Screw - 1/4" - 20 Hex. Hd.		3
	4R-19-126	Check Valve		1
73	4R-19-127	Body		1
74	4R-19-128	Spring Guide		1
75	4R-19-87	Spring		1
76	4R-19-86	Ball Valve		1
77	4R-19-88	Sealing Washer		1
78	4R-19-129	End Cap		1
79	4B-29-11	"O" Ring		1
	4R-19-77	Refill Kit - Desiccant Cartridge		1

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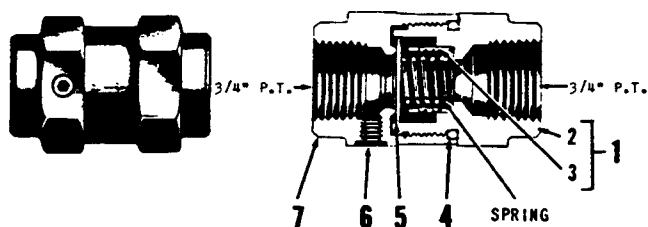
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR LINE HOSES</u>		
	4R-20-9	Hose Assy. - Front Brake Chamber to Connection on Bogie, L.H. & R.H.		2
	4B-20-23	Hose Assy. - Pressure Regulator to Inversion Valve		1
	4B-20-24	Hose Assy. - Bulkhead Connector to Inversion Valve		1
	4F-20-1	Hose Assy. - Inversion Valve to Lock Port on Drive Wheel Brake Chambers, L.H. & R.H.		2
	4B-20-22	Hose Assy. - Inversion Valve to Park Port on Drive Wheel Brake Chambers, L.H. & R.H.	c	2
	4B-20-22	Hose Assy. - Two-Way Check Valve to Park Port on Drive Wheel Brake Chamber, L.H.	d	1
	4R-20-141	Hose Assy. - Two-Way Check Valve to Park Port on Drive Wheel Brake Chamber, R.H.	d	1
	4B-20-24	Hose Assy. - Drop Elbow to Two-Way Check Valve	d	1
	4B-20-24	Hose Assy. - Relay Valve to Service Port on Drive Wheel Brake Chambers, L.H. & R.H.	a	2
	4R-20-149	Hose Assy. - Relay Valve to Service Port on Drive Wheel Brake Chambers, L.H. & R.H.	b	2
	4F-20-205	Hose Assy. - Trailing Wheel Brake Chambers to Connection on Bogie, L.H. & R.H.		2
	4C-20-5	Hose Assy. - Air Gauge Feed		1
	4F-20-59	Hose Assy. - Ent. Door Air Lock Cylinder Feed		1
	4F-20-6	Hose Assy. - Blower Damper Cylinder Feed, L.H. & R.H.		2
	4C-20-5	Hose Assy. - Radiator Shutter Cylinder Feed, L.H. & R.H.		2
	4C-20-225	Hose Assy. - Clutch Air Assist Cylinder Feed		1
	4F-20-143	Hose Assy. - Bulkhead Connector to Alternator Belt Cylinder Shut-off Valve		1
	4F-20-143	Hose Assy. - Alternator Belt Cyl. Shut-off Valve to Air Cylinder		1
	4C-20-270	Hose Assy. - Pressure Regulator to Alternator Belt Cylinder		1
	4F-20-56	Hose Assy. - From Tee Fitting at Shut-off Valve to Charging Control Switch		1
	4C-20-172	Hose Assy. - From Fast Idle Solenoid Valve to Engine Stop Solenoid Valve		1
	4C-20-232	Hose Assy. - Fast Idle & Engine Stop Air Cylinder Feed		2
	4C-20-218	Hose Assy. - Fast Idle Overrule Air Cylinder to Fast Idle Cylinder		1
	4C-20-172	Hose Assy. - Air Compressor Governor Feed		1
	4C-20-215	Hose Assy. - Air Compressor Air Intake		1
	4C-20-191	Hose Assy. - Metal, Air Compressor Discharge		1
	4F-20-8	Hose Assy. - Air Compressor Intake to Alcohol Evaporator		1
		Note 'a' - Prior to Unit 30651; Note 'b' - Units 30651 & Up Note 'c' - Prior to Unit 31843; Note 'd' - Units 31843 & Up		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR LINE HOSES (Cont'd)</u>		
	4F-20-56	Hose Assy. - Alcohol Evaporator to Air Governor		1
	4F-20-143	Hose Assy. - A/C Belt Cylinder to Shut-off Valve		1
	4C-20-225	Hose Assy. - A/C Belt Cylinder to Pressure Regulator		1
	4F-20-5	Hose Assy. - Blower Belt Tension Cylinder to Regulator & to Shut-off Valve		2
	4F-20-7	Hose Assy. - Lav. Dump Cylinder Lower Connection to Control Valve	g	1
	4F-20-8	Hose Assy. - Lav. Dump Cylinder Upper Connection to Control Valve	g	1
	4C-20-172	Hose Assy. - Trailing Axle Bellows to Connector on Bogie, L.H. & R.H.		2
	4F-20-6	Hose Assy. - L.H. Blower Damper Cylinder to Shutter- stat		1
	4F-20-6	Hose Assy. - Shutterstat to Anchor Elbow		1
	4F-20-181	Junction Block - Rear Bogie	a	1
	4R-20-22	Junction Block - Rear Bogie	be	1
	4R-20-132	Junction Block - Rear Bogie	f	1
	4R-20-59	Hose Assy. - Air Dryer Line, Gov. to ELbow on Body	b	1
	4C-20-208	Elbow - At Rear Junction Box		1
	4C-20-209	Drop Elbow		4
	3C-15-1	Clamp - Copper Line Retaining, 8 holes		A.R.
	3C-15-4	Clamp - Copper Line Retaining, 9 holes		A.R.
	4C-22-43	Valve - Emergency Air Line Fill		1
	4C-20-209	Drop Elbow - Air Line Mtg.		8
	4R-20-68	Bracket S/A - Mtg. Brake Valve Supply Tee in Tire Compt.	c	1
	4R-20-119	Bracket S/A - Mtg. Brake Valve Supply Tee in Tire Compt.	d	1
	4R-20-115	Bracket - Mtg. Brake Valve Tee		1
	4B-20-1	Plate & Coupling S/A - Junction, Blower Compt.		1
	4B-20-47	Plate & Fitting S/A - Shutterstat Line to Shutter		1
	4R-20-36	Tube - Main Brake Valve		1
	4R-20-217	Tube - Air Filter to BLower Hsg. Cylinder, W/Turbo Eng.		1
		Note "a" Effective Prior to Unit No. 30651		
		Note "b" Effective With Unit No. 30651		
		Note "c" Effective Prior to Unit No. 31207		
		Note "d" Effective With Unit No. 31207		
		Note "e" Effective Prior to Unit No. 31843		
		Note "f" Effective With Unit No. 31843		
		Note "g" Effective Prior to Unit No. 32356		

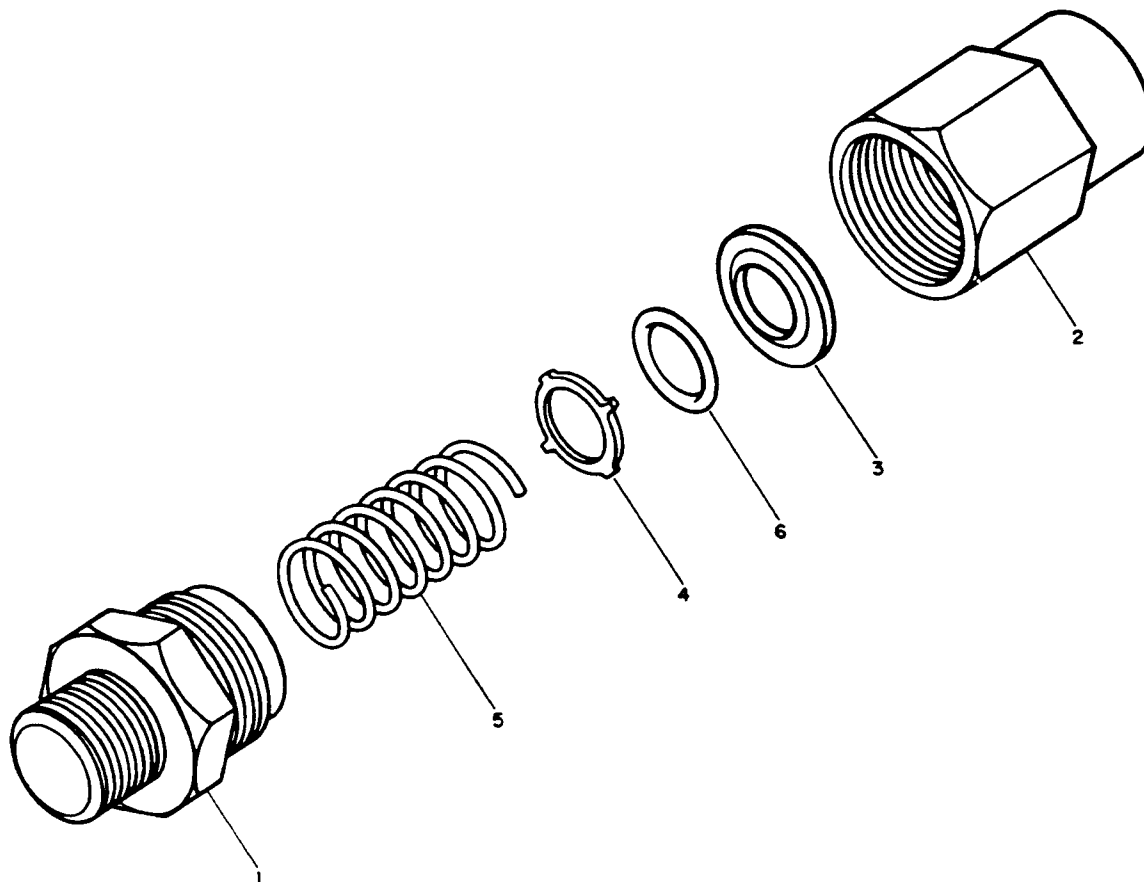
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PAGE 4.2003 DATE Feb., 1985

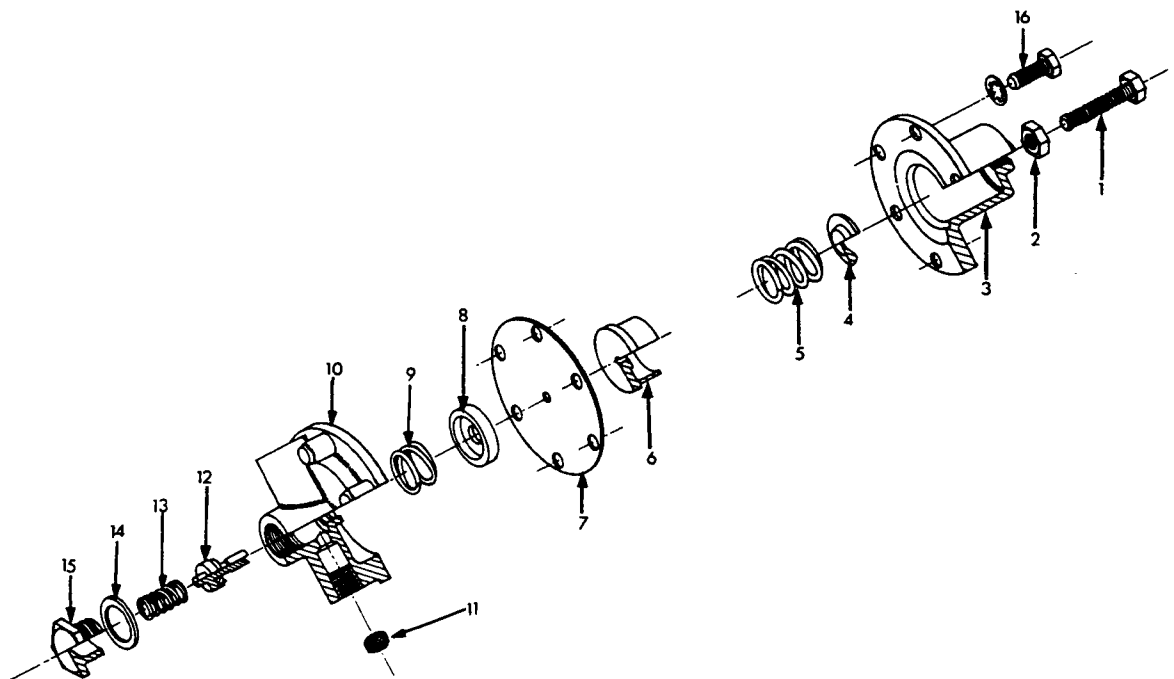
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR LINE HOSES Cont'd</u>		
	4R-20-217	Tube - Air Filter to Blower Hsg. Cyl. Supply		1
	4R-20-209	Tube - Emergency Fill, Coupling to Reservoir		1
	4R-20-210	Tube - Reservoir Pedal Control Valve Inlet		1
	4R-20-183	Tube - Main Accelerator Control in Control Duct		1
	4C-20-209	Drop Elbow - Upper Panel Eng. Comp.		1
	19-1-176	Screw - Mtg. Drop Elbow		2
	19-1-25	Lockwasher - Drop Elbow		2
	19-10-119	Male Elbow - Drop Elbow		1
	4R-20-212	Hose S/A - Drop Elbow to Governor, Std. Trans.		1
	4C-20-263	Hose S/A - Accel. Drop Elbow to Tee Mtg., Auto Trans.		1
	4R-20-185	Hose S/A - Tee Mtg. to Governor, Auto Trans. Tee Mtg. to Modulator Valve, Auto Trans.		2
	4R-20-186	Tee Mtg. Bracket S/A - Top of Air Comp. Inlet, Auto Trans.		1
	4R-20-213	Hose S/A - Tee Mtg. to Modulator Valve		1
	4F-20-187	Tube - Feed, Rear Bulkhead to Press. Reg. Valve		1
	4F-20-190	Tube - 15 PSI Press. Reg. Valve to Solenoid Valve		1
	4R-20-188	Tube - 35 PSI. Pres. Reg. Valve to Solenoid Valve Inlet		1
	4R-20-4	Tube - Sol. Valve Outlet to Shut Off Valve Tee		1
	19-10-119	Male Connector - Pres. Reg. Valves to Solenoid Valve Lines		2
	19-10-34	Male Tee - Feed Line to Check Valve		1
	19-10-143	Tee - Between 15 PSI & 35 PSI Reg. Valve		1
	4F-20-185	Hose Separator		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CHECK VALVE - MAIN AIR SUPPLY</u>		
	4R-22-38	Check Valve Assy. - Main Air Supply		1
	4C-22-2	Spring		1
1	4C-22-4	Body S/A		1
2	4C-22-41	Body Only		1
3	4C-22-42	Valve Stop Bushing		1
4	4A-22-33	Grommet		1
5	4C-22-5	Discharge Valve		1
6	4C-22-6	Pipe Plug - 1/16"		1
7	4C-22-7	Cap Nut		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CHECK VALVE - AIR LINE</u>				
	4C-22-17	Check Valve Assembly		1
1	4C-22-10	Body		1
2	4C-22-11	Cover		1
3	4C-22-12	Seal		1
4	4C-22-13	Retainer - Spring		1
5	4C-22-18	Spring		1
	4C-22-15	Label		1
6	4C-22-21	"O" Ring		1

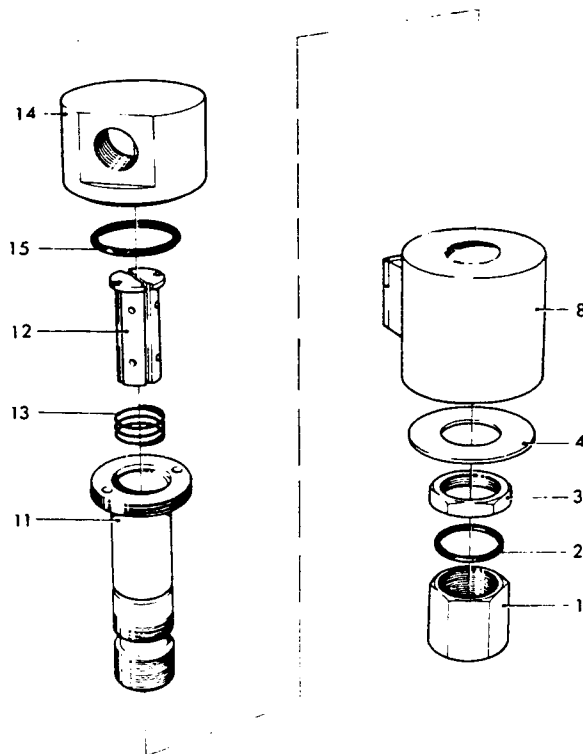


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PRESSURE REGULATING VALVE</u>		
	4F-22-34	Valve Assy. - Complete		1
1	12F-4-10	Capscrew		1
2	12F-4-11	Jam Nut		1
3	12F-4-7	Cover		1
4	12F-4-4	Spring Button		1
5	12F-4-5	Spring - Outer		1
6	12F-4-6	Plate		1
7	12F-4-12	Diaphragm		1
8	12F-4-13	Plate		1
9	12F-4-14	Spring		1
10	12F-4-15	Body		1
11	12F-4-16	Screen		1
12	12F-4-17	Poppet Stem		1
13	12F-4-18	Spring		1
14	12F-4-19	Gasket		1
15	12F-4-20	Cap		1
16	12F-4-8	Capscrew		6
	12F-4-9	Mtg. Bracket		1
	12F-4-33	Repair Kit - Valve Assy. Consisting of:		1
	12F-4-12	Diaphragm		1
	12F-4-14	Spring		1
	12F-4-17	Poppet Stem		1

PAGE 4.2204 DATE May, 1979

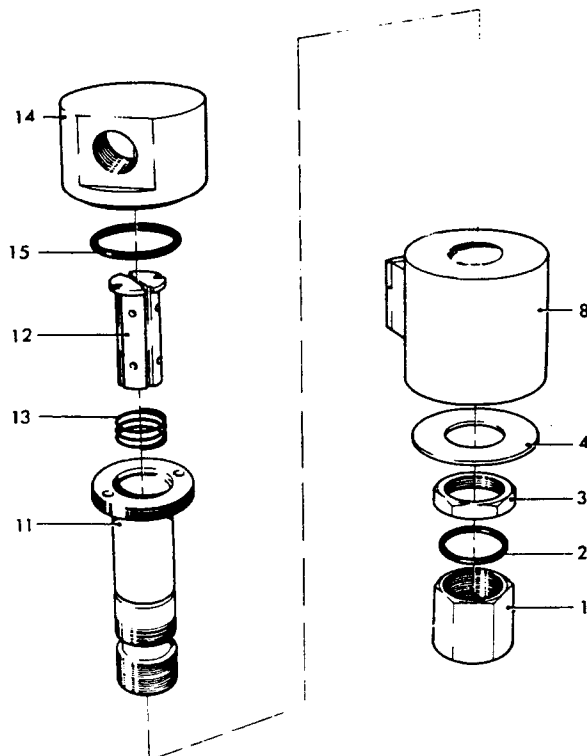
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PRESSURE REGULATING VALVE</u> <u>Cont'd</u>		
	12F-4-18	Spring		1
	12F-4-19	Gasket		1
	4F-22-13	Bracket - Mtg. Valve		1
		 <u>AIR SHUT-OFF VALVE - BELT TENSION AIR CYLINDERS</u>		
	4F-22-10	Valve Assy. - Belt Adjusting		1
	4F-22-25	Handle Only		1
	4F-22-18	"O" Ring - .364 I.D.		2
	4F-22-19	"O" Ring - .424 I.D.		2
	8M-63-8	Bracket - Stop		
		 <u>AIR SWITCH GENERATOR CURRENT CONTROL</u>		
	16F-10-14	Switch - Generator Current Control (See Group 16.10 for Breakdown)		1

SOLENOID VALVE



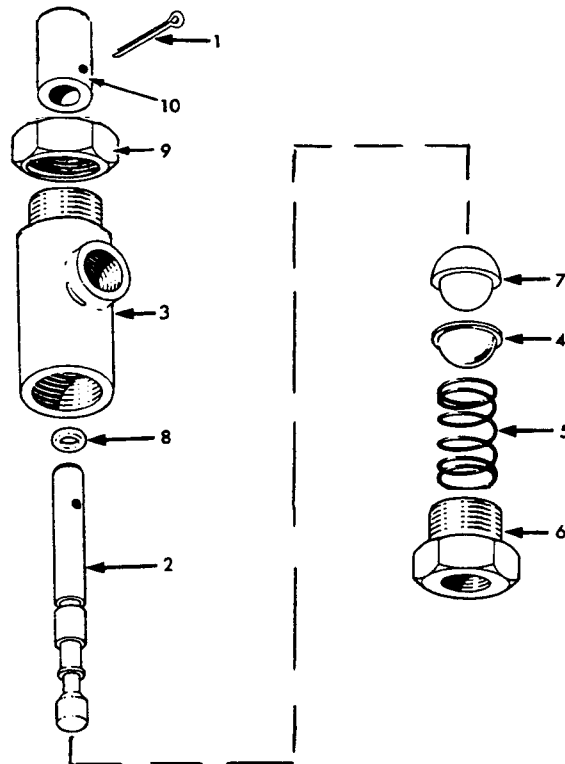
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		SOLENOID VALVE - Fast Idle, Ent. Door, Moisture Ejector		
	16B-10-57	Valve Assy.		3
1	16A-10-91	Adapter		1
2	16A-10-92	Adapter Seal		1
3	16A-10-93	Nut		1
4	16B-10-9	Nameplate		1
8	16B-10-58	Coil & Housing Assy.		1
11	16B-10-62	Sleeve Assy.		1
12	16B-10-103	Plunger Assy.		1
13	16B-10-63	Coil Spring		1
14	16A-10-105	Body Assy.		1
15	16A-10-106	Flange Seal		1
	16A-10-129	Cap - Connector		1
	8F-22-2	Bracket - Fast Idle Solenoid Valve Mtg.		1
	4R-19-15	Bracket - Moisture Ejector Solenoid Valve Mtg.		1

ENGINE STOP SOLENOID VALVE



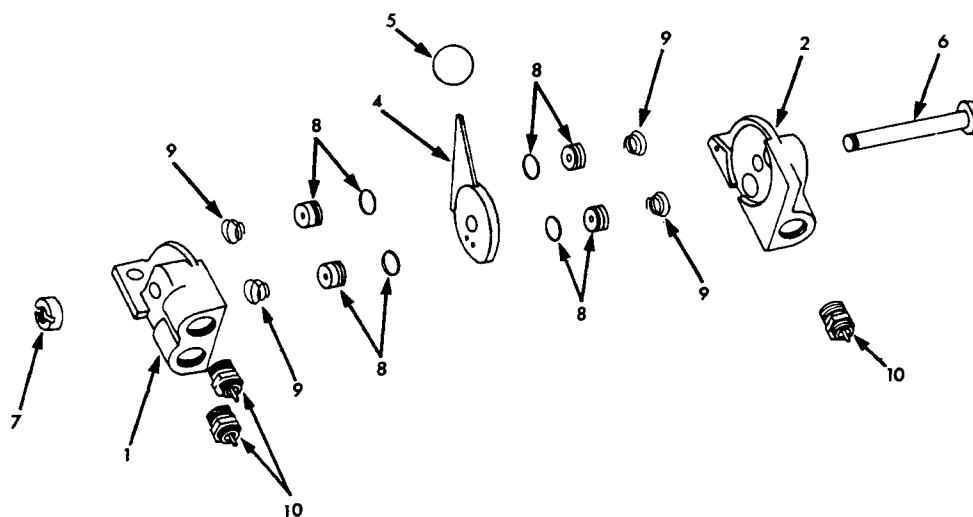
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ENGINE STOP SOLENOID VALVE</u>				
	16B-10-56	Valve Assembly		1
1	16A-10-91	Adapter		1
2	16A-10-92	Adapter Seal		1
3	16A-10-93	Nut		1
4	16B-10-9	Nameplate		1
8	16B-10-58	Coil & Housing Assy.		1
11	16A-10-75	Sleeve Assy.		1
12	16B-10-60	Plunger Assy.		1
13	16A-10-142	Coil Spring		1
14	16A-10-143	Body Assy.		1
15	16A-10-106	Flange & Seal (Pkg. of 5)		1
	16A-10-129	Cap Connector		1

LAVATORY FLUSH VALVE

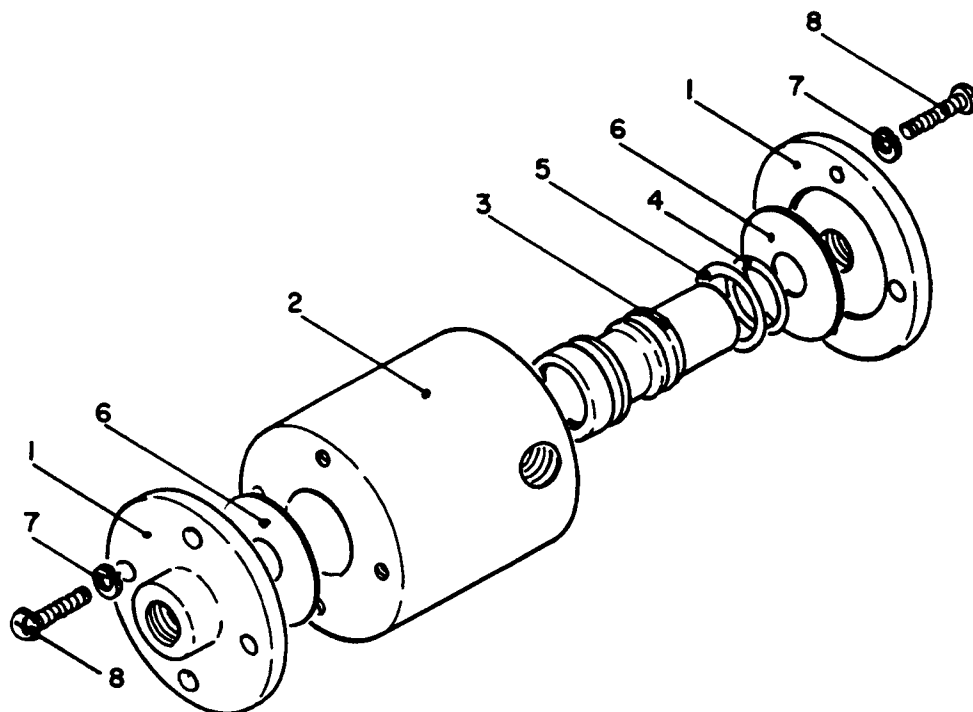


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
LAVATORY FLUSH VALVE				
	17F-5-58	Valve Assy. - Lav. Flush (Interior and/or Exterior)		1
1	4F-22-40	Spiral Pin		1
2	4F-22-41	Stem		1
3	4F-22-42	Body		1
4	4F-24-82	Spring Seat		1
5	4A-22-10	Spring		1
6	4A-22-11	Cap Nut		1
7	4-24-81	Inlet Valve		1
8	4F-22-43	Grommet - 9/32" O.D.		1
9	4F-22-44	Nut		1
10	17F-5-59	Extension - Valve		1
	17F-5-57	Bracket - Valve Mtg. to Lav. Sink & Sidewall		1

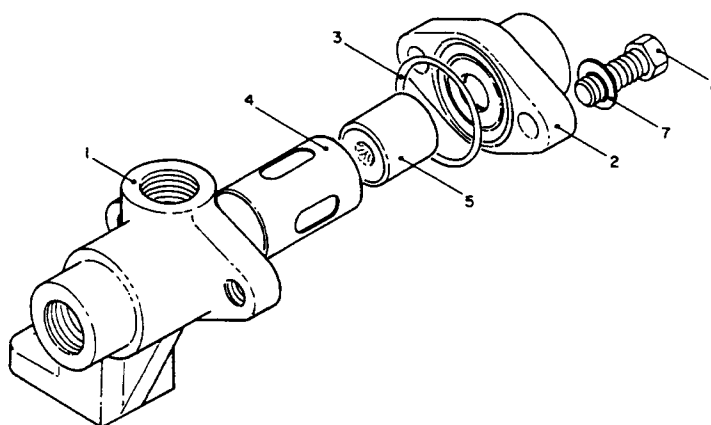
LAVATORY DUMP VALVE



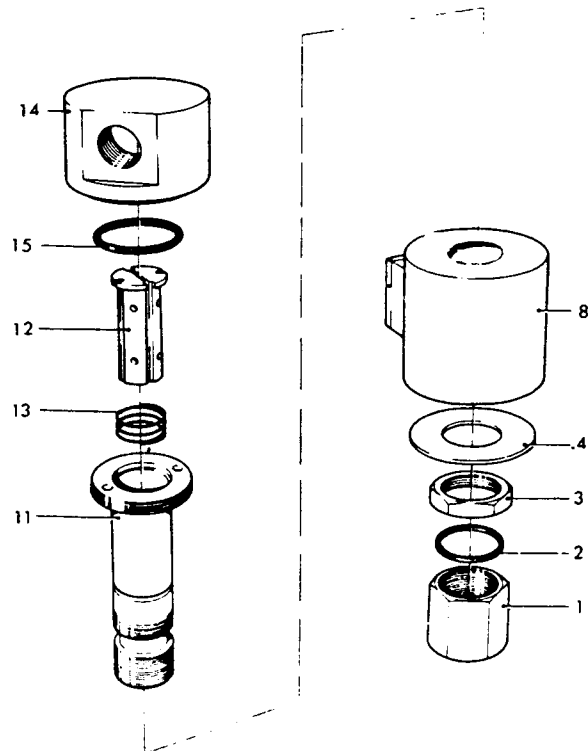
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LAVATORY DUMP VALVE</u>				
	17C-5-37	Valve Assy.		1
1	17C-5-115	Outlet Body		1
2	17C-5-116	Inlet Body		1
4	17C-5-117	4-Way Disc Assy.		1
5	17C-5-118	Knob		1
6	17C-5-119	Screw		1
7	17C-5-120	Nut		1
8	17C-5-121	Seal Ring Assy.		4
9	17C-5-122	Spring		4
10	19-10-118	Fitting - 168 x 4		3



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DIFFERENTIAL SHUTTLE VALVE</u>		
	4R-22-21	Valve Assy. - Differential Shuttle		1
1	4R-22-22	Flange		2
2	4R-22-23	Body		1
3	4R-22-24	Piston		1
4	4R-22-25	1.0" Ring - .81" I.D.		1
5	4R-22-26	1.0" Ring - .88" I.D.		1
6	4R-22-39	Gasket		2
7	19-2-24	Lock Washer		8
8	19-1-606	Mach. Screw		8
	4R-22-28	Bracket - Shuttle Valve Mtg.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE LINE DOUBLE CHECK VALVE</u>		
	4R-15-2	Double Check Valve - Complete		1
7	4R-22-35	Washer - $\frac{1}{4}$ "		1
5	4R-22-33	Shuttles Valve		1
	4R-22-58	Insert		1
3	4C-8-24	"O" Ring		1
4	4R-22-32	Shuttles Guide		1
1	4R-22-30	Body		1
2	4R-22-31	Cap		1
6	4R-22-34	Machine Screw - $\frac{1}{4}$ "		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>TRAILING AXLE UNLOADING - SOLENOID VALVE</u>				
	16B-10-56	Valve Assembly		1
1	16A-10-91	Adapter		1
2	16A-10-92	Adapter Seal		1
3	16A-10-93	Nut		1
4	16B-10-9	Nameplate		1
8	16B-10-58	Coil & Housing Assy.		1
11	16A-10-75	Sleeve Assy.		1
12	16B-10-60	Plunger Assy.		1
13	16A-10-142	Coil Spring		1
14	16A-10-143	Body Assy.		1
15	16A-10-106	Flange & Seal (Pkg. of 5)		1
	16A-10-129	Cap Connector		1
	4C-28-2	Bracket - Mtg. Solenoid Valve		1
	19-10-125	Male Elbow - Inlet and Exhaust		2
	19-10-444	Male Elbow - Outlet to Shut off Valve Feed Line		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENTRANCE DOOR LOCK OVERRULE VALVE</u>		
	4B-21-1	Valve Assembly		1
1	17C-5-148	Outlet Body		1
2	17C-5-149	Inlet Body		1
3	17C-5-150	3-Way Disc Assembly		1
4	17C-5-118	Knob		1
5	17C-5-119	Screw		1
6	17C-5-120	Nut		1
7	17C-5-121	Seal Ring Assembly		2
8	17C-5-122	Spring		2
9	19-10-322	Fitting		2

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PAGE 4.2213 DATE January, 1979

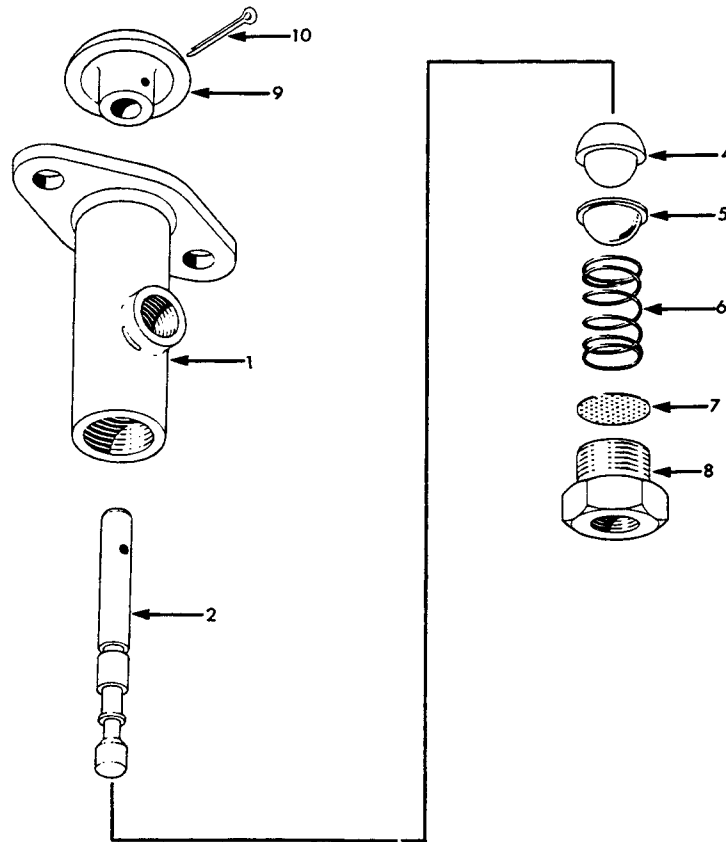
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS</u>		
	4F-22-39	Instruction Plate - Trailing Wheel Unload		1
	4R-22-17	Instruction Plate - Trailing Wheel Unload, Metric		1
	4F-22-46	Instruction Plate - Alternator Belt Cylinder Hi Speed		1
	4R-22-16	Instruction Plate - Alternator Belt Cylinder Metric		1
	4F-22-29	Instruction Plate - A/C Compressor Belt		1
	4R-22-18	Instruction Plate - A/C Compressor Belt, Metric		1
	4F-22-36	Instruction Plate - Lav. Air Flush Tank		1
	4R-22-14	Instruction Plate - Lav. Air Flush Tank, Metric		1
	4F-22-32	Instruction Plate - Lav. Door Cylinder		1
	4R-22-12	Instruction Plate - Lav. Door Cylinder, Metric		1
	4F-22-28	Instruction Plate - Trailing Wheel Bellows		1
	4R-22-13	Instruction Plate - Trailing Wheel Bellows, Metric		1
	4F-22-33	Instruction Plate - Alternator Belt Cylinder Lo Speed		1
	4R-22-15	Instruction Plate - Alternator Belt Cylinder Lo Speed, Metric		1
	4F-22-31	Instruction Plate - Parking Brake		1
	4R-22-9	Instruction Plate - Parking Brake, Metric		1
	4F-22-30	Instruction Plate - Blower Belt Cylinder		1
	4R-22-11	Instruction Plate - Blower Belt Cylinder, Metric		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR LINES - Bi-Part Door</u>		
	4R-22-40	Tube - Schrader Valve Air Supply		1
	4R-22-41	Tube - Schrader Valve to Solenoid Valve		1
	4R-22-42	Tube - Pressure Switch to Solenoid Valve		1
	4R-22-43	Tube - Pressure Switch to Slave Cylinder,		2
		Tube - Solenoid Valve to Slave Cylinder		2
	4R-22-44	Tube - Door Engine to Skinner Valve		1
	4R-22-45	Tube - Solenoid Valve Exhaust		1
	4R-22-46	Tube - Skinner Valve to Door Engine		1
	4R-22-47	Tube - Slave Cylinder to Exhaust Valve		1

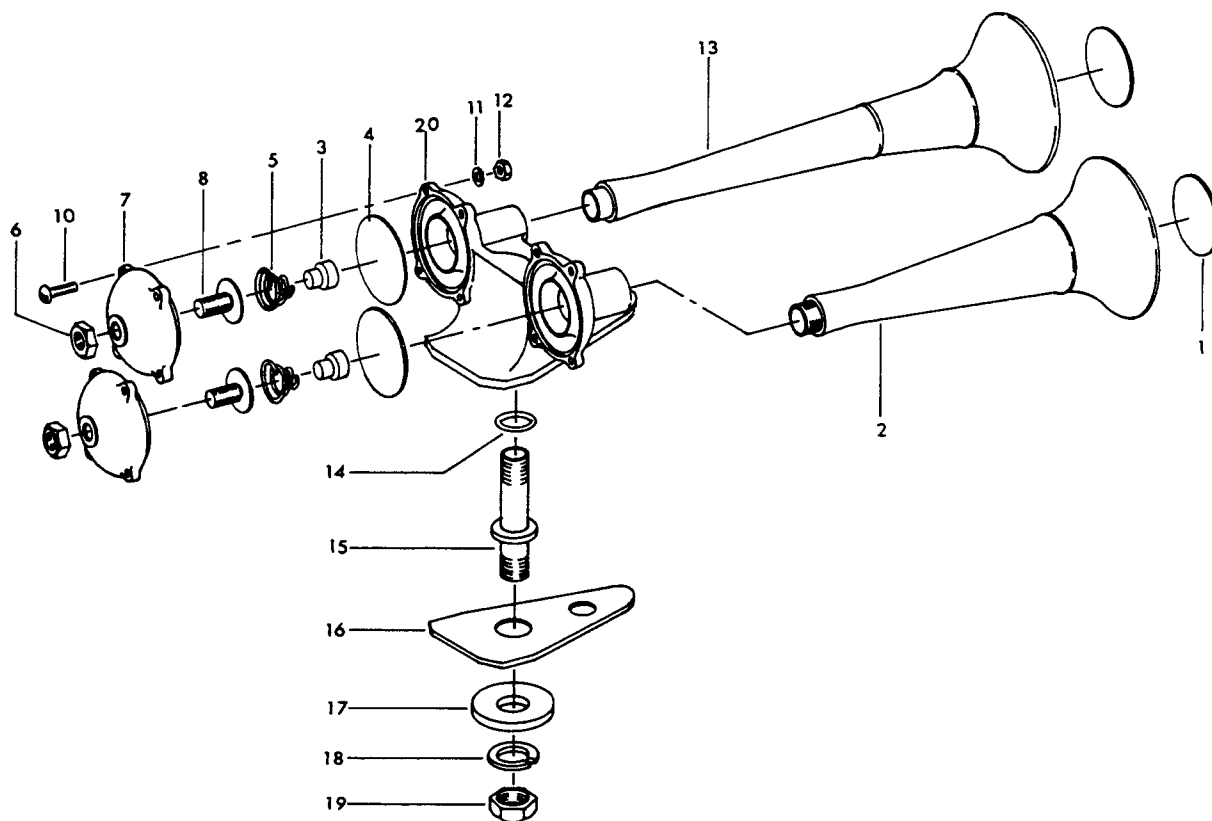
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PAGE 4.2215 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>VALVES & FITTINGS - Bi-Part Door</u>		
	4R-22-57	Schrader Valve & Bracket Assembly		1
	4R-22-19	Schrader Valve S/A		1
	4B-21-1	Schrader Valve only		1
	19-10-125	Male Elbow c/w Ferrule & Nut		2
	3R-10-154	Bracket & Clip S/A - Mtg. Schrader Valve		1
	3R-10-95	Bracket S/A - Spotwelded		1
	3R-10-110	Clip - Control Cable - Long		1
	3R-10-181	Clip - Control Cable - Short		1
	19-1-653	Screw - Clip Mtg.		1
	19-3-27	Nut - Hex. - Clip Mtg.		1
	19-2-47	Star Washer - CLIP Mtg.		1
	19-1-82	Machine Screw - Mtg. Schrader Valve to Bracket		2
	19-2-48	Star Washer - Mtg. Schrader Valve to Bracket		2
	19-3-28	Hex. Nut - Mtg. Schrader Valve to Bracket		2
	4R-22-20	Solenoid Valve S/A - c/w Fittings		1
	4R-22-7	Solenoid Valve S/A		1
	4R-22-6	Solenoid Valve - 4 Way Dual Coil		1
	19-11-80	Connector		1
	19-11-45	Terminal - Wire Ends		1
	19-11-16	Connector Housing - Skinner Valve		1
	19-11-59	Tab - Skinner Valve		1
	19-16-7	Loom - Wire Covering		1
	19-10-119	Male Connector - c/w/ Ferrule & Nut		1
	19-10-126	Male Elbow - c/w Ferrule & Nut		1
	19-10-152	Male Elbow - c/w Ferrule & Nut		1
	19-10-286	Male Branch Tee		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR HORN VALVE</u>				
	4-24-77	Air Horn Valve Assy.		1
1	4-24-78	Body		1
2	4-24-79	Stem		1
4	4-24-81	Inlet Valve		1
5	4-24-82	Spring Seat		1
6	4-24-83	Spring		1
7	4-24-39	Strainer Plate		1
8	4-24-84	Cap		1
9	4-24-85	Button		1
10	4-24-36	Cotter Pin		1

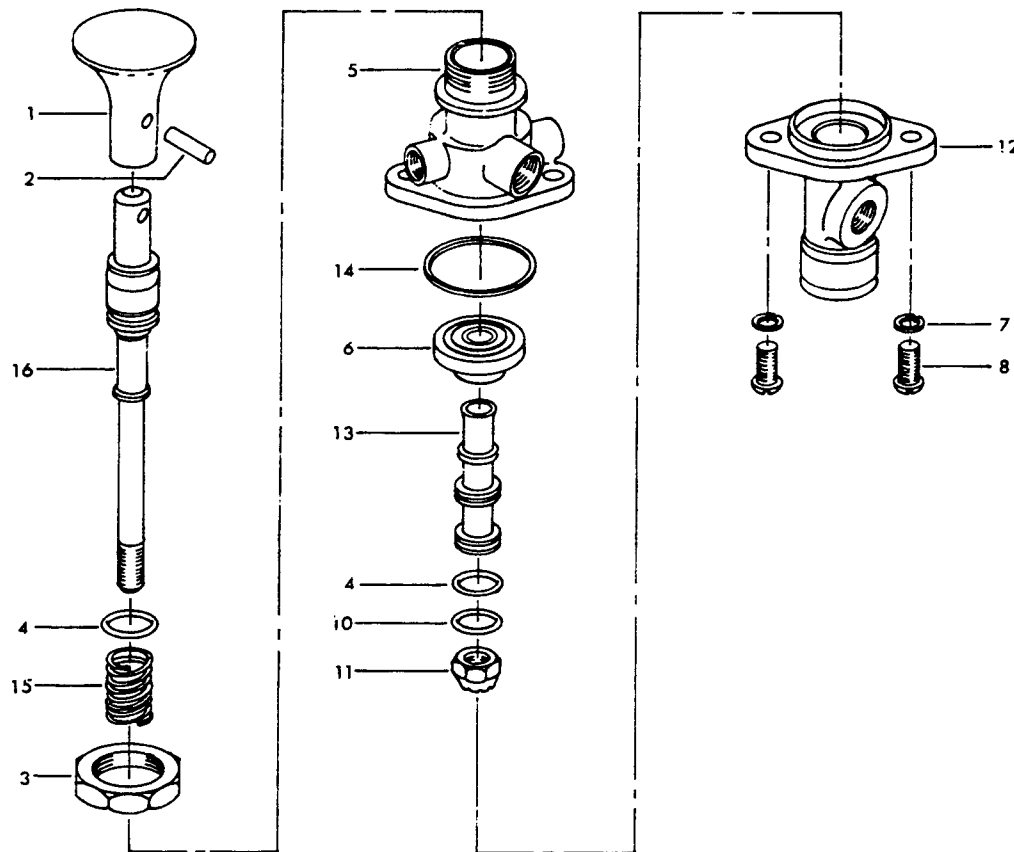


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR HORNS</u>		
	4B-24-1	Air Horns		1
1	4B-24-7	Screen		2
2	4B-24-2	Bell-Short		1
3	4-24-5	Spring Contact		2
4	4-24-6	Diaphragm		2
5	4-24-7	Spring		2
6	4B-24-5	Nut - Lock		2
7	4-24-9	Cover		2
8	4-24-10	Spring Seat Assy.		2
10	4-24-13	Machine Screw - 1/4"		8
11	4-24-14	Lockwasher - 1/4"		8
12	4B-24-4	Nut - 1/4"		8
13	4B-24-3	Bell - Long		1
14	4-24-18	"O" Ring		1
15	4-24-19	Mounting Coupling		1
16	4-24-20	Gasket		1
17	4-24-21	Washer		1
18	4-24-22	Lockwasher		1
19	4-24-23	Nut - 5/8"		1
20	4-24-16	Body		1

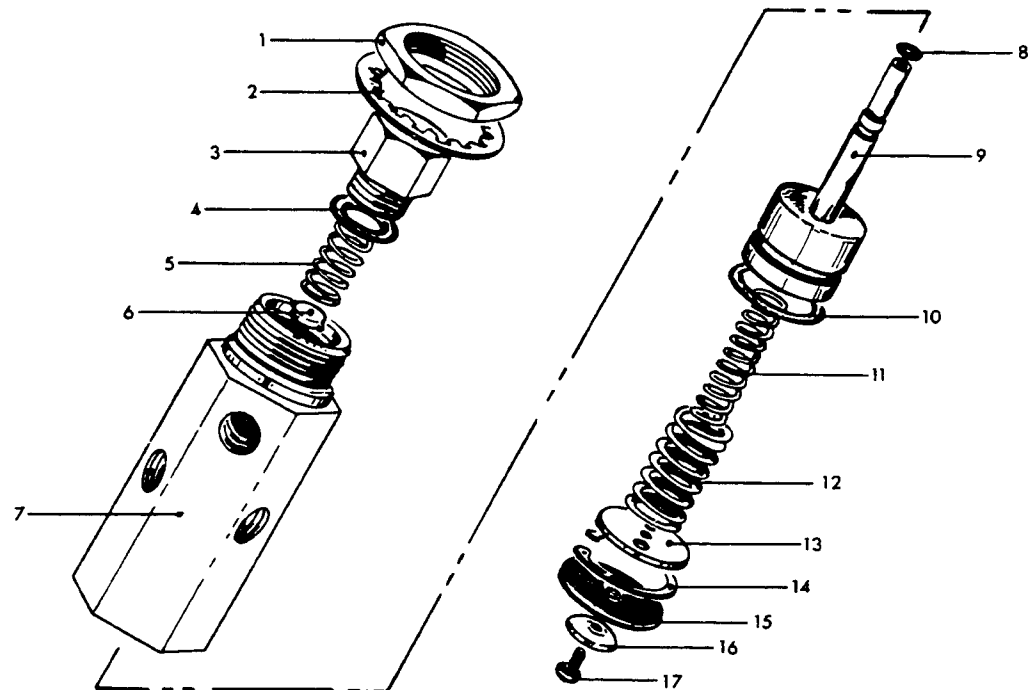
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PAGE 4.2403 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR HORNS (Cont'd)</u>		
17	4-24-21	Washer - Special		1
18	4-24-22	Washer - Thin Lock		1
19	4-24-23	Nut - 5/8" Thin		1
20	4-24-16	Body		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>PUSH-PULL CONTROL VALVE</u>				
	4B-28-1	Control Valve Assy. - Complete		1
2	4B-28-3	Spirol Pin		1
3	4B-28-4	Hex. Nut		1
1	4B-28-2	Button		1
	4B-28-35	Button Insert		1
	4B-28-17	Dial		1
	4B-28-36	Control Valve		1
11	4B-28-11	Locknut - $\frac{1}{4}$ "		1
8	4B-28-9	Machine Screw - $\frac{1}{4}$ "		2
15	4B-28-15	Plunger Return Spring		1
7	4B-28-8	Lock Washer - $\frac{1}{4}$ "		2
16	4B-28-16	Plunger		1
12	4B-28-12	Cover		1
13	4B-28-13	Piston		1
5	4B-28-6	Body		1
4	4B-28-5	"O" Ring		2
6	4B-28-7	Inlet and Exhaust Valve		1
	4B-28-37	Valve Insert		1
14	4B-28-14	Sealing Ring		1
10	4B-28-10	"O" Ring		1

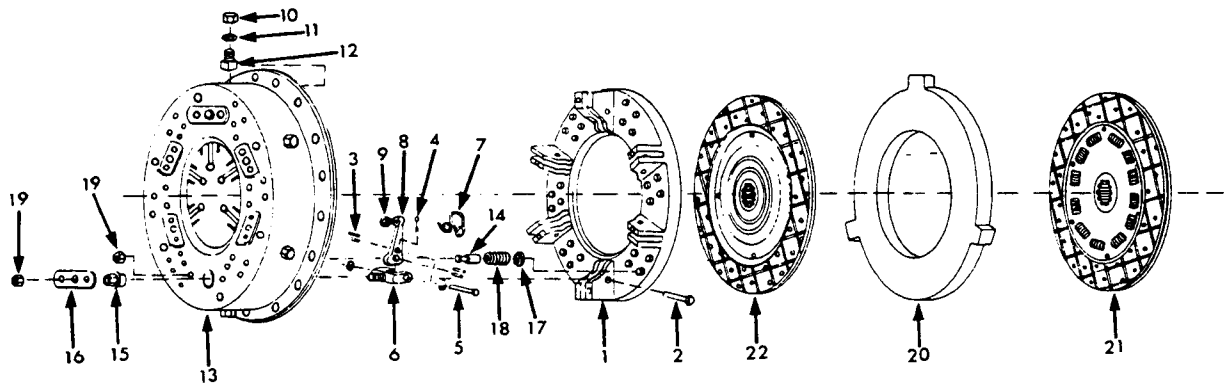


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>INVERSION VALVE</u>		
	4B-29-1	Inversion Valve Assy. - Complete		1
2	4B-29-5	Lockwasher		1
1	4B-29-6	Nut - 1/4"		1
16	4B-24-17	Diaphragm Washer		1
17	4B-29-18	Machine Screw - #8		1
10	4B-29-11	"O" Ring - Large		1
8	4B-29-10	"O" Ring - Small		1
5	4B-29-7	Spring		1
7	4B-29-2	Body		1
9	4B-29-9	Piston		1
13	4B-29-14	Cover Plate		1
14	4B-29-15	Retaining Ring		1
4	4B-29-4	Sealing Ring		1
3	4B-29-3	Cap Nut		1
12	4B-29-12	Outer Piston Spring		1
11	4B-29-13	Inner Piston Spring		1
15	4B-29-16	Diaphragm		1
6	4B-29-8	Valve		1
	2F-3-27	Bracket - Valve Mounting		1

SECTION 5
CLUTCH
 GROUP INDEX

	Group No.
Clutch Assembly	5.01
Clutch Cover Plate	5.02
Clutch Driven Disc.	5.03
Clutch Pilot Bearing	5.04
Clutch Linkage & Air Assist Mechanism	5.05

CLUTCH ASSEMBLY



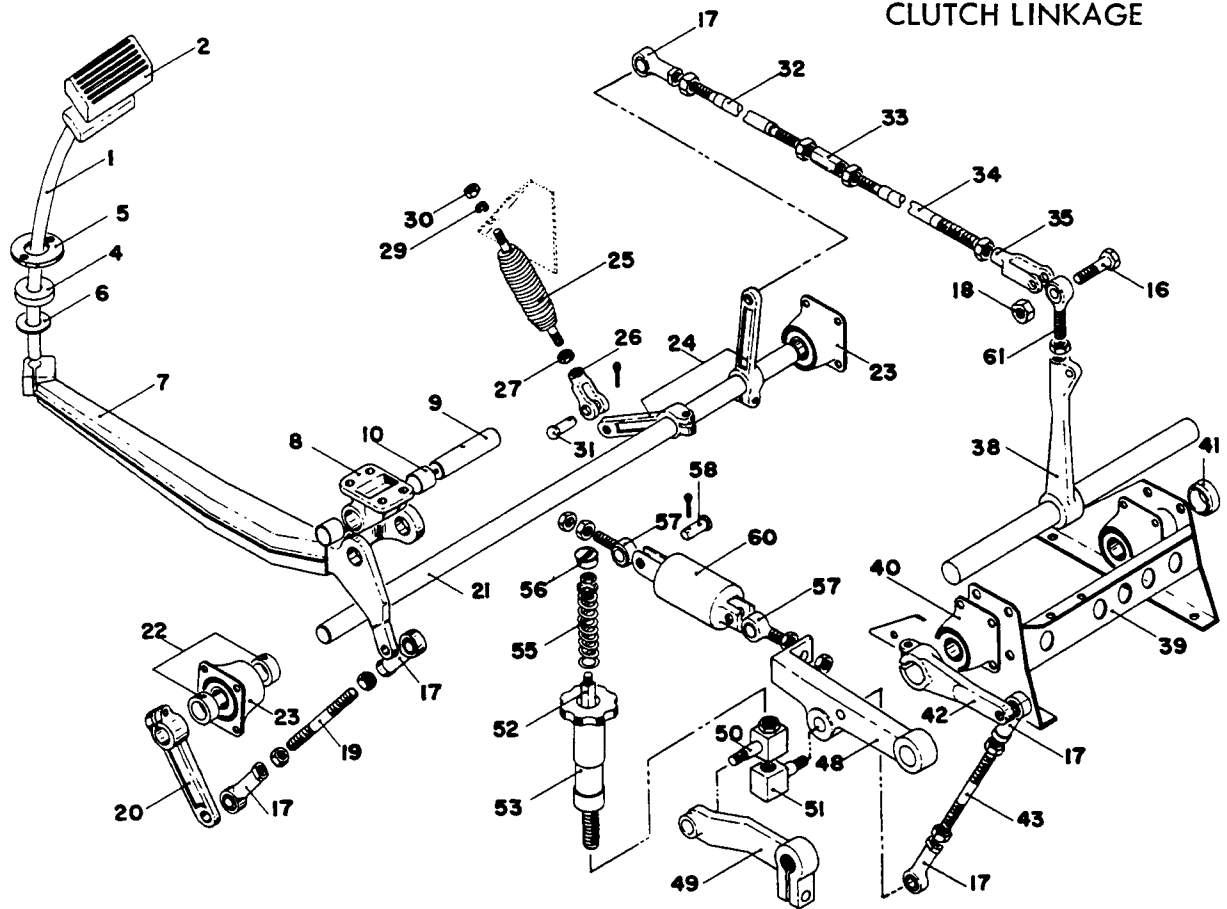
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CLUTCH ASSEMBLY</u>		
	5B-1-1	Clutch Assembly - 15" - 2 Plate - Complete		1
	5B-2-1	Cover Plate Assembly		1
	5B-3-1	Driven Member Assembly - Rear to Engine Flywheel Face		1
	5B-3-2	Driven Member Assembly - Front to Trans.		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CLUTCH COVER PLATE ASSEMBLY</u>				
	5B-2-1	Clutch Cover Plate Assembly - Complete		1
	5B-2-2	Pressure Plate & Lever Assembly		1
1	5B-2-3	Plate - Pressure		1
2	5B-2-4	Pin - Release Lever	a	6
3	5B-2-5	Roller - Release Lever Needle		168
4	5B-2-6	Pin - Cotter 3/32 x 5/8 Lg.	a	12
5	5B-2-7	Pin - Release Lever		6
6	5B-2-8	Yoke - Release Lever		6
7	5B-2-9	Spring - Release Lever		6
	5B-2-10	Washer - Retaining 5B-2-7 Pin		12
	5B-2-11	Lever & Button S/A - Clutch Release		6
8	5B-2-34	Lever - Release		6
9	5B-2-12	Button - Lever Thrust		6
	5B-2-13	Cover Plate & Drive Block Assembly		1
10	5B-2-14	Nut - Hex. 7/16 - 20 Thread		6
11	5B-2-15	Lockwasher - 7/16 Med.		6
12	5B-2-16	Block - Drive		6
	5B-2-17	Cover Plate & Bracket Assembly		1
	5B-2-18	Bracket - Adjusting Screw		3
	5B-2-19	Cover Plate & Spring Locator Assembly		1
13	5B-2-28	Cover Plate		1
14	5A-2-5	Locator - Pressure Spring		24
15	5A-2-21	Nut - Release Lever Adjusting		6
16	5A-2-22	Plate - Thrust		6
17	5A-2-25	Washer - Pressure Spring Insulator		24
18	5A-2-26	Spring - Pressure (139 lb. at 1.888)		24
	5A-2-27	Cap Screw - Thrust Plate		12
19	5B-2-29	Nut - 5/16 - 24 Thread (Self-Locking)		12
20	5B-2-27	Center Drive Plate Assembly		1
Note 'a'" Used to replace Staked Pin used in Production				

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PAGE 5.0301 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CLUTCH DRIVEN MEMBERS</u>		
		<u>NOTE:</u> It is recommended that complete driven member assy. be replaced when service is required.		
21	5B-3-1	Driven Member Assembly - Rear to Engine Flywheel		1
22	5B-3-2	Driven Member Assembly - Front to Trans.		1
	5B-3-3	Driven Plate & Facing Assembly		2
	5B-3-4	Plate - Driven		2
	5B-3-5	Facing - Friction		4
	5B-3-6	Rivet - Friction Facing		72
	5B-3-13	Plate - Retainer - For 5B-3-2 Member Assembly		1
	5B-3-7	Pin - Stop		12
	5B-3-8	Washer - Reinforcement		24
	5B-3-9	Spring - Damper		24
	5B-3-10	Hub - For 5B-3-1 Member Assembly		1
	5B-3-11	Hub - For 5B-3-2 Member Assembly		1
	5B-3-12	Plate - Retainer - For 5B-3-1 Member Assembly		1
	5B-3-14	Slinger - Oil - Flywheel Side		1
	5B-3-15	Slinger - Oil - Cover Plate Side		1
	5B-2-26	Shim - Flywheel Wear Plate (.015)		A.R.
	5-2-132	Shim - Clutch Pressure Spring (.015)		A.R.
		<u>CLUTCH PILOT BEARING</u>		
	5A-4-1	Bearing - Clutch Pilot		1

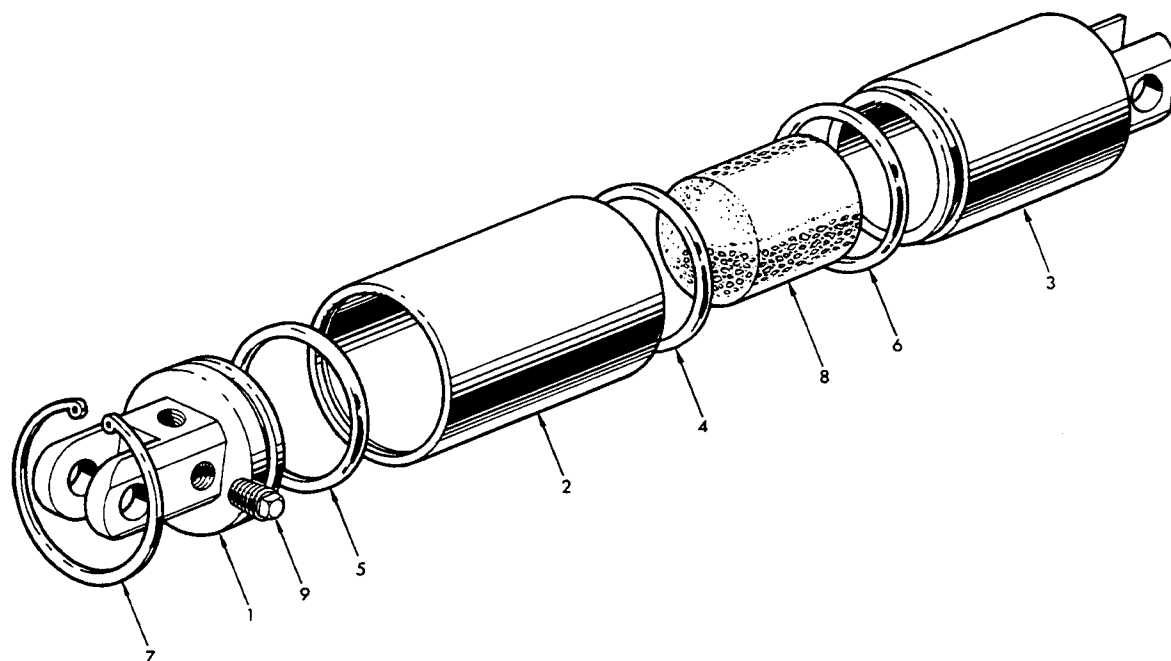


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
CLUTCH LINKAGE				
1	5C-5-22	Clutch Pedal Assy.		1
2	5C-5-25	Rubber Pad - Clutch Pedal		1
	3C-22-8	Stop - Clutch Pedal		1
4	5C-5-35	Grommet - Clutch Stem		1
5	5A-5-8	Washer - Finishing Pedal at Floor, 2 3/4" O.D.		1
6	5C-5-36	Flat Washer - 11/16" I.D. x 1 1/4" O.D.		1
	5C-5-18	Clutch Arm S/A		1
7	5C-5-26	Arm S/A - Welded		1
8	5B-5-5	Bracket - Arm Pivot		1
9	5B-5-9	Pin - Pivot		1
10	5C-5-34	Bearing - Bronze		2

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PAGE 5.0502 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CLUTCH LINKAGE Cont'd</u>				
16	19-1-289	Cap Screw - Unibal Ends		5
17	5B-5-12	Unibal End - Clutch Linkage		5
18	19-3-117	Jan Nut		8
19	5C-5-29	Link - Clutch Arm to Front Cross Shaft		1
20	5C-5-17	Lever - Arm Link to Front Cross Shaft		1
21	5A-5-15	Front Cross Shaft		1
22	5-5-5	Collar - Front Cross Shaft		2
23	5B-5-23	Bearing Assy. - Front Cross Shaft		2
	5R-5-1	Bracket S/A - Mtg. Crossshaft Bearing	a	1
24	10-272	Lever - Front Cross Shaft		2
25	16B-3-28	Spring - Clutch Return		1
26	5C-5-63	Yoke - Clutch Return Spring		1
27	19-3-36	Jan Nut		2
29	19-2-27	Lockwasher		1
30	19-3-16	Nut		1
31	19-7-24	Cotter & Clevis Pin Assy.		1
32	5F-5-6	Control Rod Assy. - Front		1
33	5F-5-3	Adjusting Nut - Front & Rear Control Rods		1
34	5F-5-8	Control Rod Assy. - Rear		1
35	13C-7-18	Yoke - Control Rod to Rear Cross Shaft		1
61	13C-7-19	Unibal End		1
	13C-7-17	Cap Screw - 1/2" - 20 x 1 3/4		1
38	5F-5-1	Lever & Cross Shaft S/A - Rear		1
39	5C-5-66	Bracket - Mtg. Rear Cross Shaft		1
40	5B-5-24	Bearing Assy. - Rear Cross Shaft		2
41	5B-5-21	Collar - Rear Cross Shaft		1
42	5B-5-28	Lever - Rear Cross Shaft to Linkage		1
43	5B-5-27	Link - Cross Shaft Lever to Release Lever		1
	5C-5-30	Washer - Unibal Open Side		5
48	5C-5-45	Lever - Clutch Release		1
49	5C-5-46	Lever - Clutch Release Adjusting		1
50	5C-5-51	Pin Assy. - Clutch Adj. Screw, Upper, R.H. Thd.		1
51	5C-5-58	Pin Assy. - Clutch Adj. Screw, Lower, L.H. Thd.		1
52	5C-5-48	Screw S/A - Adj. Clutch Release Lever		1
53	5C-5-47	Handle - Lever Adjusting		1
	5C-5-60	Washer - Spring Retaining		1
55	5C-5-55	Spring - Adjusting Handle		1
56	5C-5-59	Cap Plug - Adj. Handle		1
57	5B-5-52	Unibal End - Clutch Air Cylinder		2
58	4-26-15	Pin - Air Cylinder Yoke		2
	5B-5-80	Spacer - Nylon, Clutch Release Lever		1
60		See Air Cylinder Breakdown on Following Page		
'a' Effective With Unit 31946				



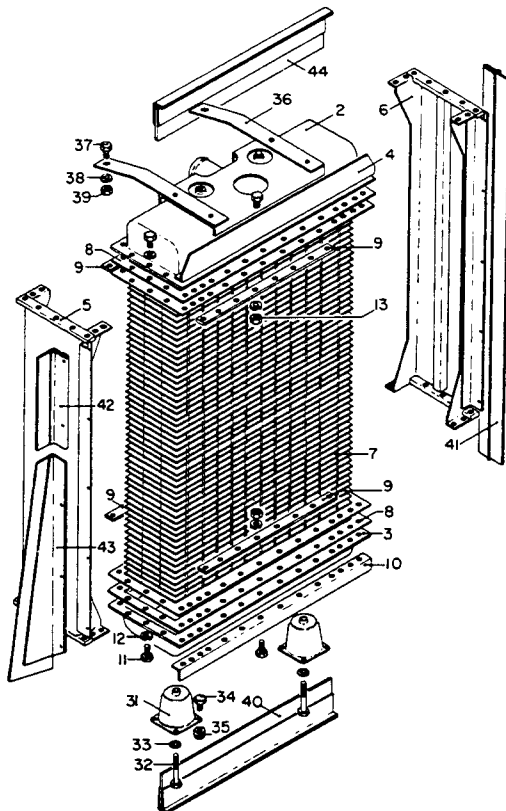
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER - CLUTCH ASSIST</u>				
	5F-5-4	Air Cylinder - Clutch Air Assist		1
1	5C-5-69	Yoke End Plate		1
2	5C-5-68	Cylinder		1
3	5B-5-50	Piston		1
4	5B-5-37	Packing - For Piston		1
5	5F-5-5	"O" Ring - Yoke End Plate		1
6	5B-5-48	"O" Ring - Cylinder		1
7	8C-24-48	Retaining Ring		1
8	5B-5-51	Sponge Oiler		1
9	19-10-340	Brass Plug - 1/8 N.P.T.		1
	19-10-13	Fitting - Adapter for Hose, 48 x 4		1

SECTION 6

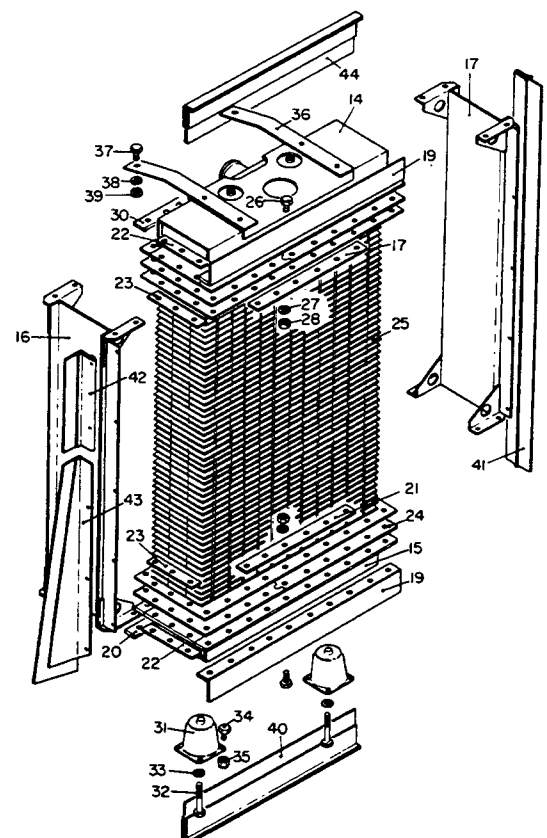
COOLING SYSTEM

GROUP INDEX

	Group No.
Radiator	6.01
Radiator Shutters	6.02
Water Pump & Cover (on engine)	6.03
Water Distribution (engine parts)	6.04
Blowers & Dampers	6.05
Blower Drive	6.06
Water Lines & Filter	6.08
Air Controls & Equipment	6.10
Surge Tanks	6.14



YOUNG

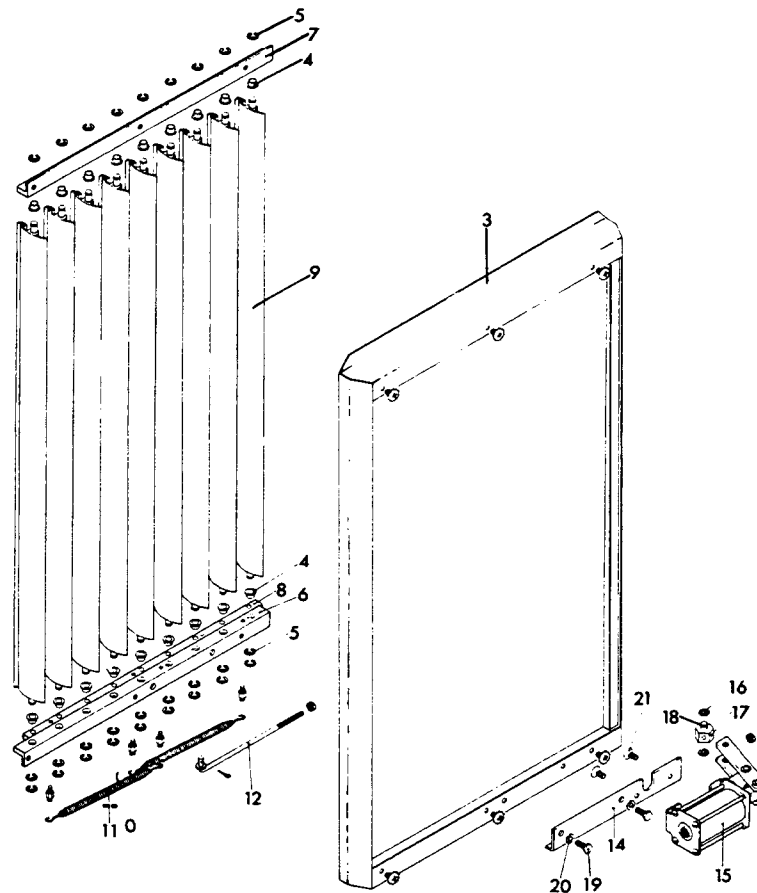


LONG

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RADIATOR</u>				
	6R-1-28	Radiator Assy. (Young)		2
2	6R-1-29	Tank S/A - Top		1
3	6R-1-30	Tank S/A - Bottom		1
4	6R-1-31	Angle - Sealing Top		1
5	6R-1-32	Side Plate S/A - L.H. Front & R.H. Rear		1
6	6R-1-33	Side Plate S/A - R.H. Front & L.H. Rear		1
7	6R-1-34	Core & Header Assy.		1
8	6R-1-35	Header Gasket		2
9	6R-1-36	Header Bar		4
10	6R-1-37	Angle - Sealing Bottom		1
11	19-1-16	Cap Screw - Tank to Header		68
12	19-2-26	Lock Washer - Tank to Header		68
13	19-3-20	Nex Nut - Tank to Header		48
	6R-1-38	Radiator Assy. (Long Mfg.)		2
14	6R-1-39	Tank Assy. - Top		1
15	6R-1-40	Tank Assy. - Bottom		1
16	6R-1-41	Support Assy. - Side , L.H. Front & R.H. Rear		1
17	6R-1-42	Support Assy. - Side, R.H. Front & L.H. Rear		1
19	6R-1-43	Bracket Assy. - Shutter, Top & Bottom		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RADIATOR (Cont'd)</u>				
20	6R-1-44	Clamping Strip		1
21	6R-1-46	Clamping Strip - Header Sides		4
22	6R-1-47	Clamping Strip - Tank Ends		4
23	6R-1-48	Clamping Strip - Header Ends		4
24	6R-1-49	Gasket (Half)		4
25	6R-1-50	Core Only		1
26	19-1-38	Cap Screw - 5/16 - 24 X 1 1/4		50
27	19-2-26	Lock Washer - 5/16		50
28	19-3-15	Nut - 5/16 - 24		50
	19-1-37	Cap Screw 5/16 - 24 X 1		2
30	6R-1-51	Clamping Strip S/A		1
31	6R-1-3	Rubber Mount - Radiator		2
32	19-1-48	Cap Screw - Rad. Mtg.		2
33	19-2-32	Lock Washer - Rad. Mtg.		2
34	19-1-48	Cap Screw - Rubber Mount Mtg.		8
35	19-3-2	Lock Nut - Rubber Mount Mtg.		8
36	6R-1-23	Stabilizer - Top of Rad., L.H. & R.H.		2
37	19-1-43	Cap Screw - Stabilizer Mtg.		2
38	19-2-27	Lock Washer - Stabilizer Mtg.		2
39	19-3-16	Nut - Stabilizer Mtg.		2
<u>RADIATOR SEALS</u>				
40	6R-1-4	Seal S/A - Rad., L.H. & R.H. Lower		2
	6R-1-6	Seal - Rubber		1
41	6R-1-8	Seal S/A - Rad., L.H. Rear		1
	6R-1-10	Seal - Rubber		1
	6R-1-11	Seal S/A - Rad., R.H. Rear		1
	6R-1-10	Seal - Rubber		1
42	6R-1-13	Seal S/A - Rad., L.H. & R.H. Front Upper		2
	6R-1-15	Seal - Rubber		1
43	6R-1-16	Seal S/A - Rad., L.H. Front Lower		1
	6R-1-18	Seal - Rubber		1
	6R-1-20	Seal S/A - Rad., R.H. Front Lower		1
	6R-1-18	Seal - Rubber		1
44	3R-37-59	Seal S/A - Rad. Upper		2
	3R-37-11	Rubber Only		1
	3F-37-19	Seal - Closing Blower Floor Belt Opening		1
	3F-37-12	Frame S/A - Floor Seal Mtg. L.H.		1
	3F-37-16	Frame S/A - Floor Seal Mtg. R.H.		1

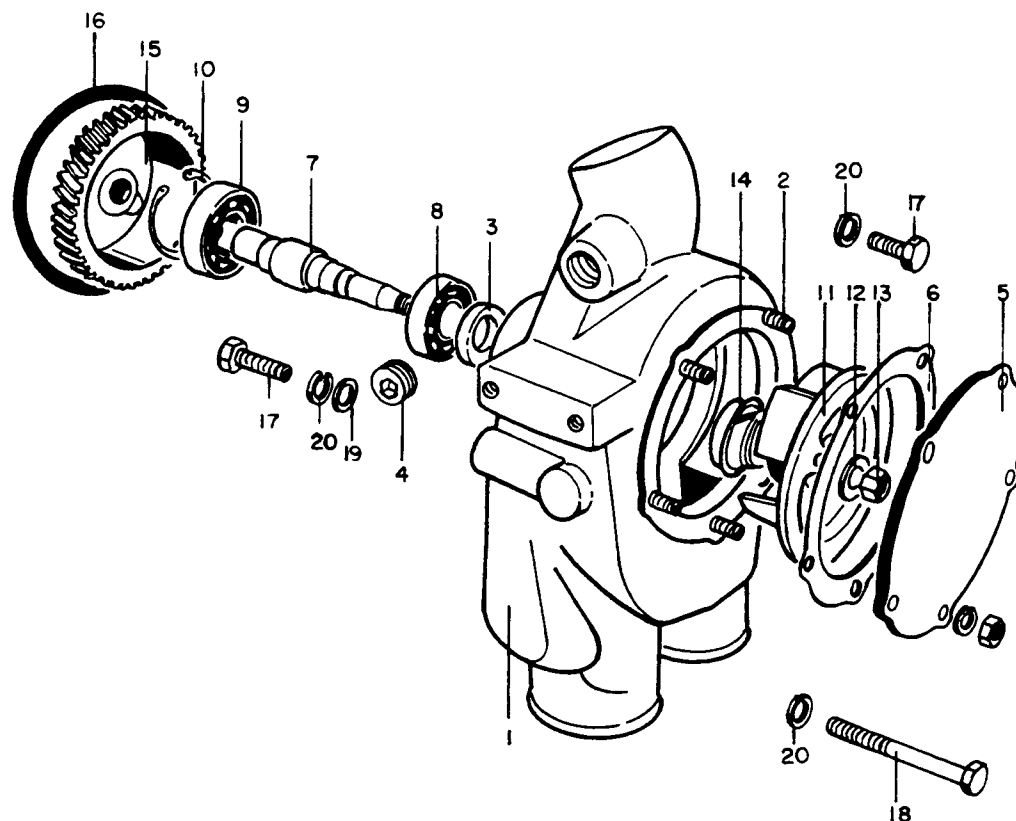
RADIATOR SHUTTERS



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RADIATOR SHUTTERS</u>				
	6R-2-3	Shutter Assy. - L.H. Radiator c/w Air Cyl.		1
	6R-2-4	Shutter Assy. - R.H. Radiator c/w Air Cyl.		1
	6R-2-2	Shutter S/A - Less Control Parts, L.H.		1
	6R-2-1	Shutter S/A - Less Control Parts, R.H.		1
	6R-2-5	Frame S/A - L.H.		1
3	6R-2-6	Frame S/A - R.H.		1
4	6B-2-16	Bearing		18
5	6A-2-208	"E" Retaining Ring		18
	6R-2-7	Angle Assy. - Control Bar Side, L.H.		1
6	6R-2-8	Angle Assy. - Control Bar Side, R.H.		1
	6R-2-9	Angle Assy. - Opposite Control Bar Side, L.H.		1
7	6R-2-10	Angle Assy. - Opposite Control Bar Side, R.H.		1
	6R-2-11	Control Bar Assy. - L.H.		1
8	6R-2-12	Control Bar Assy. - R.H.		1
	6R-2-13	Vane Assy. - L.H.		9
9	6R-2-14	Vane Assy. - R.H.		9
	6B-2-56	Vane Seal		9

PAGE 6.0202 DATE October, 1974

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RADIATOR SHUTTERS (Cont'd)</u>				
11	6R-2-15	Spring		2
12	6R-2-16	Control Rod		1
	6R-2-17	Control Unit Assy. L.H.		1
	6R-2-18	Control Unit Assy. R.H.		1
	6R-2-19	Bracket - Cylinder Mtg., L.H.		1
14	6R-2-20	Bracket - Cylinder Mtg., R.H.		1
15	6R-10-1	Cylinder Assy. - See Group 6.10 for breakdown		
16	6A-2-208	"E" Retaining Ring - Bearing Pin		2
17	6B-10-59	Swivel Block - Control Rod		1
18	6R-2-22	Pin - Bearing		1
19	19-1-9	Screw - 1/4-20 x 1/2 H. Hd.		2
20	19-2-37	Lockwasher - 1/4		2
21	19-1-555	Screw - 5/16-18 x 5/8 F. Hd.		2



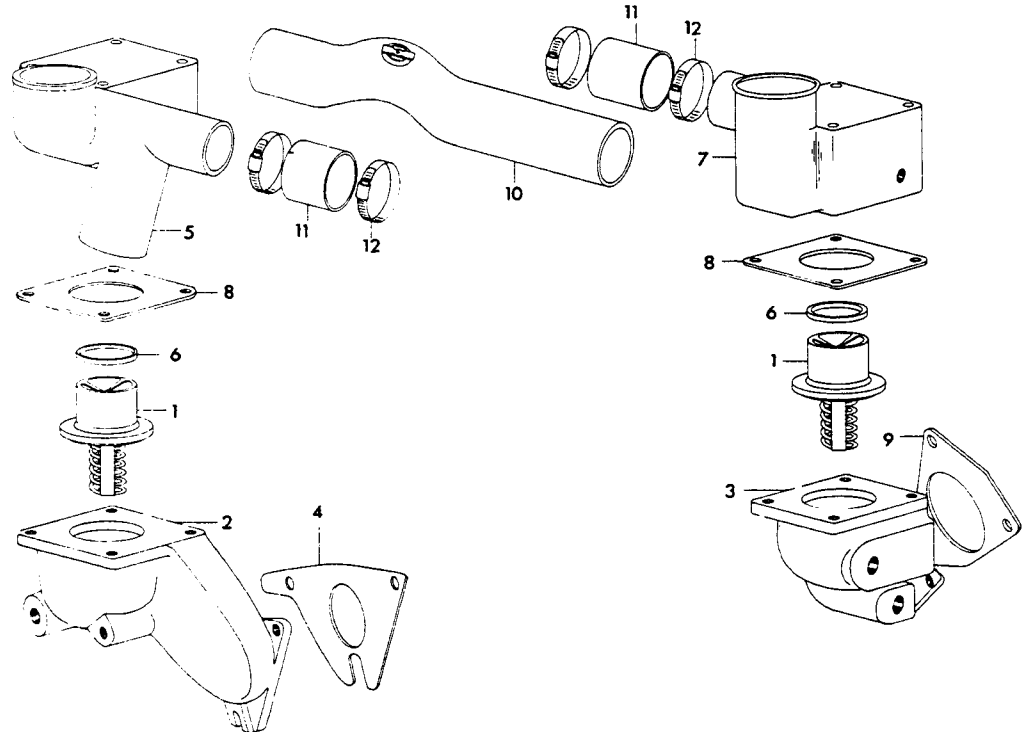
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRESH WATER PUMP Thru. 8VA-177723</u>				
	5149326	Pump Assy. - Complete		1
1	5135455	Body		1
5	5117950	Cover - Body		1
	103320	Lockwasher - Body Cover, 5/16"		5
	114493	Nut - Body Cover, 5/16"		5
6	5117975	Gasket - Body Cover		1
2	5117847	Stud		5
7	5123150	Shaft		1
3	5117983	Seal - Shaft Oil, Bearing		1
8	903204	Bearing - Inner		1
9	903304	Bearing - Outer		1
10	274746	Lock Ring-Outer Bearing		1
11	5123183	Impeller Assy. - includes Insert		1
12	120395	Washer - Impeller, 7/16" Flat		1
13	5117972	Nut - Impeller, 7/16"		1
	5197279	Replacement Kit - Impeller Insert, includes Ceramic Insert and Adhesive		A.R.
14	5130959	Seal Assy.		1
15	5146254	Gear		1
16	5117962	Ring Seal		1
4	5115214	Plug - 1/2" Pipe		1
	5142549	Plug - 3/4" Pipe		1
17	179862	Bolt - 7/16"-14 x 1 1/2" Long		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRESH WATER PUMP Thru. 8VA-177723 Cont'd</u>				
18	454939	Bolt - 7/16"-14 x 4" Long		1
	103342	Washer - 7/16" Flat		1
	103322	Lockwasher - 7/16"		3
	5197509	Reconditioning Kit		A.R.
	5117962	Ring Seal		1
	903204	Bearing - Inner		1
	903304	Bearing - Outer		1
	274746	Lock Ring-Outer Bearing		1
	5123183	Impeller Assy. - includes Insert		1
	5117972	Nut - Impeller, 7/16"		1
	5117975	Gasket - Body Cover		1
	5123150	Shaft		1
	5117983	Seal - Shaft Oil, Bearing		1
	5130959	Seal Assy.		1
<u>FRESH WATER PUMP Eff. W/8VA-177724</u>				
1	5149326	Pump Assy. - Complete		1
	5135455	Body		1
	5117983	Seal - Shaft Bearing, Oil		1
5	5117950	Cover - Body		1
	5131685	Bolt - Body Cover, 5/16"-18 x 3/4"		5
6	5117975	Gasket - Body Cover		1
7	5123150	Shaft		1
8	903204	Bearing - Inner		1
9	903304	Bearing - Outer		1
10	274746	Lock Ring-Outer Bearing		1
11	5123183	Impeller Assy. - includes Insert		1
12	120395	Washer - Impeller, 7/16" Flat		1
13	5117972	Nut - Impeller, 7/16"		1
	5197279	Replacement Kit - Impeller Insert, includes Ceramic Insert and Adhesive		A.R.
14	5130959	Seal Assy.		1
15	5146254	Gear - Drive		1
16	5103544	Ring Seal		1
4	5115214	Plug - 1/2" Pipe		1
	5142549	Plug - 3/4" Pipe		1
17	179862	Bolt - 7/16"-14 x 1 1/2" Long		2
18	454939	Bolt - 7/16"-14 x 4" Long		1
	103342	Washer - 7/16" Flat		1
	103322	Lockwasher - 7/16"		3
	5197509	Reconditioning Kit		A.R.
	5103544	Ring Seal		1
	903204	Bearing - Inner		1
	903304	Bearing - Outer		1
	274746	Lock Ring-Outer Bearing		1
	5123183	Impeller Assy. - includes Insert		1
	5117972	Nut - Impeller, 7/16"		1
	5117975	Gasket - Body Cover		1
	5123150	Shaft		1
	5117983	Seal - Shaft Bearing, Oil		1
	5130959	Seal Assy.		1

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PAGE 6.0303 DATE January, 1979

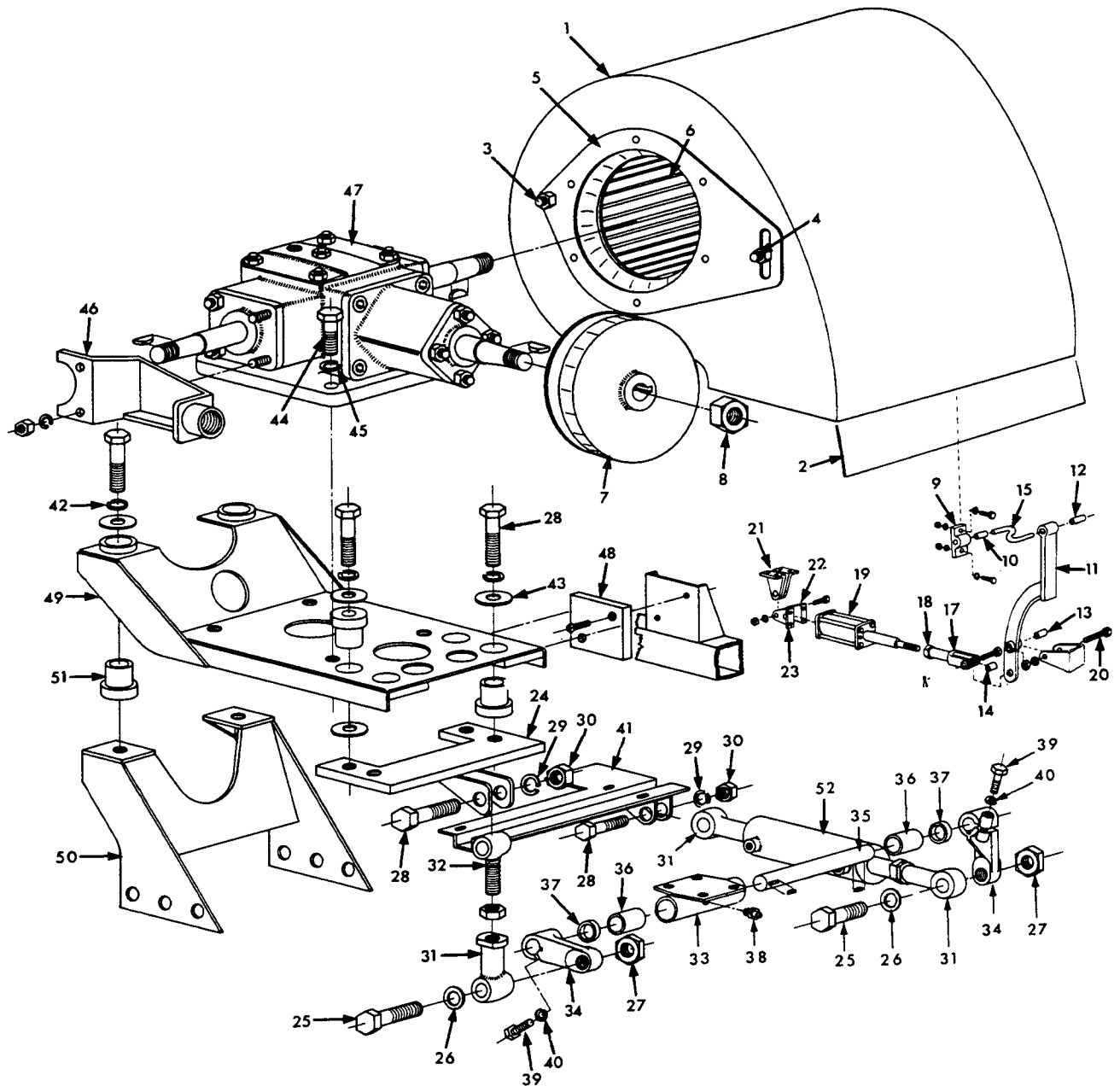
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>WATER PUMP W/TURBO ENGINE</u>		
	5103504	Pump Assy.		1
	5103544	Seal Ring		1
	179862	Bolt - 7/16" - 14 x 1 1/2" long		2
	454939	Bolt - 7/16" - 14 x 4" long		1
	103322	Lockwasher - 7/16"		3
	103342	Plain Washer - 7/16"		1
	5115214	Plug - Pipe, 1/2" Square Socket		1
	5142549	Plug - Pipe, 3/4" - 14 Square Socket		1
	5117950	Cover		1
	5117975	Gasket - Cover		1
	5131685	Bolt - 5/16" - 18 x 3/4" long		5
	031T0001	Gear - Water Pump Special		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>THERMOSTAT - Eff. Prior to 8VA-328174</u>				
1	5119826	Thermostat - 170°		2
2	5109652	Housing - Right Bank		1
	5146607	Bushing - Right Bank 1/2 x 1" Long		1
3	5117546	Housing - Left Bank		1
	5146607	Bushing - 1/2 x 1" Long		1
	5115214	Plug - Housing, 1/2" Pipe		3
	5142549	Plug - Housing, 3/4" Pipe		2
	179839	Bolt - Housing, 3/8"-16 x 1" Long		2
	454906	Bolt - Housing, 3/8"-16 x 1 1/2" Long		2
	191249	Bolt - Housing, 3/8"-16 x 3 3/4" Long		1
	455537	Bolt - Housing, 3/8"-16 x 4" Long		1
	5152148	Washer - Housing, 3/8" Copper		A.R.
	103321	Lockwasher - Housing, 3/8"		A.R.
4	5117993	Gasket - Housing, Right Bank		1
5	5127600	Cover - Right Bank		1
6	5132155	Seal - Lip Type, Cover, Right Bank		2
	5128234	Jiggle Pin - Cover Right Bank		2
7	5100850	Cover - Left Bank		1
	5145009	Plug - Cover, 1/8" Pipe		2
	5128234	Jiggle Pin - Cover		2
	186283	Bolt - Cover, 3/8"-16 x 3 1/2" Long		9
	103321	Lockwasher - Cover, 3/8"		A.R.
	5199780	Hose - Cover Outlet Elbow		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>THERMOSTAT - Eff. Prior to 8VA-328174 Cont'd</u>		
8	5145033	Hose Clamp - Cover Outlet Elbow		2
	5117786	Gasket - Housing Cover, Left and Right Bank		2
9	5117438	Gasket - Housing Left Bank		1
		<u>THERMOSTAT - Eff. 8VA-328175 thru. 8VA-341093</u>		
1	5102651	Thermostat - 180°		2
2	5109652	Housing - Right Bank		1
3	5117546	Housing - Left Bank		1
	120062	Bushing - Housing, 1" x 1/2"		1
	5115214	Plug - Housing, 1/2" Pipe		4
	5142549	Plug - Housing, 3/4" Pipe		2
	179839	Bolt - Housing, 3/8"-16 x 1" Long		2
	186628	Bolt - Housing, 3/8"-16 x 1 1/2" Long		2
	214265	Bolt - Housing, 3/8"-16 x 3 3/4" Long		1
	455537	Bolt - Housing, 3/8"-16 x 4" Long		1
	103341	Washer - Housing, 3/8"		2
	5152148	Washer - Housing, 3/8" Copper		4
	103321	Lockwasher - Housing, 3/8"		2
	103341	Washer - Housing, 3/8"		2
4,9	5117993	Gasket - Housing, Left and Right Bank		2
7	5124021	Cover - Housing, Left Bank		1
5	5124022	Cover - Housing, Right Bank		1
	5145009	Plug - Cover, 1/8" Pipe		2
	186283	Bolt - Cover, 3/8"-16 x 3 1/2" Long		8
	103321	Lockwasher - Cover, 3/8"		8
	5199780	Hose - Cover Outlet Elbow		1
	5145033	Hose Clamp - Cover Outlet Elbow		2
	5117786	Gasket - Cover, Left and Right Bank		2
		<u>THERMOSTAT - Eff. W/8VA-341094</u>		
1	5102651	Thermostat - 180°		2
3	5101195	Housing - Left Bank		1
2	5100778	Housing - Right Bank		1
	5115214	Plug - Housing, 1/2" Pipe		4
	5142549	Plug - Housing, 3/4" Pipe		2
	5111798	Plug - Housing, 1" Pipe		1
	179839	Bolt - Housing, 3/8"-16 x 1" Long		1
	186628	Bolt - Housing, 3/8"-16 x 1 1/2" Long		3
	455537	Bolt - Housing, 3/8"-16 x 4" Long		1
	450517	Bolt - Housing, 3/8"-16 x 4 3/4" Long		1
	427567	Bolt - Housing, 7/16"-14 x 1 3/4" Long		1
	103341	Washer - Housing, 3/8"		2
	5152148	Washer - Housing, 3/8" Copper		4
	5152108	Washer - Housing, 7/16" Plain		1
	103321	Lockwasher - Housing, 3/8"		2
	103341	Washer - Housing, 3/8"		2
9	5117993	Gasket - Housing, Left Bank		1
4	5123570	Gasket - Housing, Right Bank		1
	5100859	Cover - Housing, Left Bank		1
	5100858	Cover - Housing, Right Bank		1
	5145009	Plug - Housing, Cover, 1/8" Pipe		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>THERMOSTAT - Eff. W/8VA-341094 Cont'd</u>		
	5145014	Plug - Housing Cover, 3/8" Pipe		1
	186283	Bolt - Housing Housing Cover, 3/8"-16 x 3 1/2" Long		8
	9418964	Bolt - Housing Cover, 3/8"-16 x 5" Long		1
	103321	Lockwasher - Housing Cover, 3/8"		9
	5199780	Hose - Housing Cover, Outlet Elbow		1
	9139809	Hose Clamp - Housing Cover, Outlet Elbow		2
8	5117786	Gasket - Housing Cover, Left Bank		1
8	5100860	Gasket - Housing Cover, Right Bank		1
		<u>WATER BY-PASS TUBE - Eff. Prior to 8VA-341093</u>		
10	5117989	Tube - Water By-Pass, 13.10" Long		1
11	5140551	Hose - Water By-Pass Tube, 2" Long		2
12	5186841	Hose Clamp - Water By-Pass Tube		4
		<u>WATER BY-PASS TUBE - Eff. W/8VA-341094</u>		
10	5146357	Tube - Water By-Pass, 13.60" Long		1
	5145010	Plug - Water By-Pass Tube, 1/2" Pipe		1
	5121182	Plug - Tube, 1/4" Pipe		1
11	3222709	Hose - Water By-Pass Tube, 2 3/4" Long		2
12	5186841	Hose Clamp - Water By-Pass Tube		4



Blowers & Dampers

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWERS & DAMPERS</u>		
	6F-5-59	Blower Housing Assy. - L.H.	a	1
	6F-5-54	Blower Housing Assy. - R.H.	a	1
	6F-5-60	Housing S/A - L.H., Riveted	a	1
	6F-5-55	Housing S/A - R.H., Riveted	a	1
	6F-5-61	Housing S/A - L.H., Spotwelded	a	1
1	6F-5-56	Housing S/A - R.H., Spotwelded	a	1
2	6R-5-2	Damper S/A	a	1
	6R-5-3	Plate S/A - Riveted	a	1
	6C-5-63	Featheredge - Sides of Damper	a	2
	6R-5-5	Rubber Seal - Damper	a	1
	6C-5-14	Hinge - Damper	a	1
	19-3-39	Rivet - Hinge & Damper Mtg.	a	14
	6F-5-53	Rubber Seal - Blower Housing	a	1
3	6F-5-2	Stud - Mtg. Inlet Ring, Front	a	2
4	6F-5-4	Stud - Mtg. Inlet Ring, Rear	a	2
	19-13-41	Rivet - Mtg. Rear Stud	a	6
	19-3-16	Nut - Front Stud Mtg.	a	2
	19-2-27	Lockwasher - Front Stud	a	2
	6R-5-57	Blower Scroll Assy. - C/W Inlet Rings L.H.	b	1
	6F-5-48	Inlet Ring S/A - Rivetted & Split	b	1
	6F-5-51	Inlet Ring S/A - Rivetted	b	1
	6F-5-43	Washer - Large Slot, - Inner Inlet Ring	b	2
	6F-5-44	Washer - Small Slot	b	2
	6F-5-52	Washer - Large Slot - Outer Inlet Ring	b	2
	6R-5-58	Blower Scroll Assy. - c/w Inlet Rings R.H.	b	1
	6F-5-48	Inlet Ring S/A - Rivetted & Split	b	1
	6F-5-51	Inlet Ring S/A - Rivetted	b	1
	6F-5-43	Washer - Large Slot - Inner Inlet Ring	b	2
	6F-5-44	Washer - Small Slot	b	2
	6F-5-52	Washer - Large Slot - Outer Inlet Ring	b	2
5	6F-5-51	Inlet Ring Assy. - Blower Housing		4
	6F-5-41	Rubber Only		1
	6F-5-50	Strip - Rubber Retaining		1
	6F-5-49	Plate - Backing		1
	6F-5-43	Washer - Front Adj. Stud, Large, Inner		4
	6F-5-44	Washer - Rear Adj. Stud, Small		4
	6F-5-52	Washer - Front Adj. Stud, Large, Outer		4
	6B-5-12	Blower Wheel - L.H.		1
6	6B-5-13	Blower Wheel - R.H.		1
7	6F-6-2	Blower Pulley Assy.		1
8	6C-5-60	Nut - Retaining Pulley & Blower Wheels		3
9	6C-5-15	Pillow Block Assy.		2
10	6A-5-23	Bearing - 1/4 I.D. Nylon		4
11	6F-5-33	Lever Assy. - Damper Control		2
12	6F-5-39	Bearing - Lever to Z-Link		1
13	6F-5-38	Bearing - Lever Pivot		2
14	3F-29-299	Bearing - Lever to Air Cylinder Yoke		1
15	6F-5-30	Z-Link - Lever Arm to Damper Pillow Block		2
17	3C-29-60	Clevis & Air Cylinder Piston Rod		2
18	19-3-35	Jam Nut - Clevis, 5/16 - 24		2
		Note 'a' Effective Prior to Unit No. 32535		
		Note 'b' Effective With Unit No. 32535		

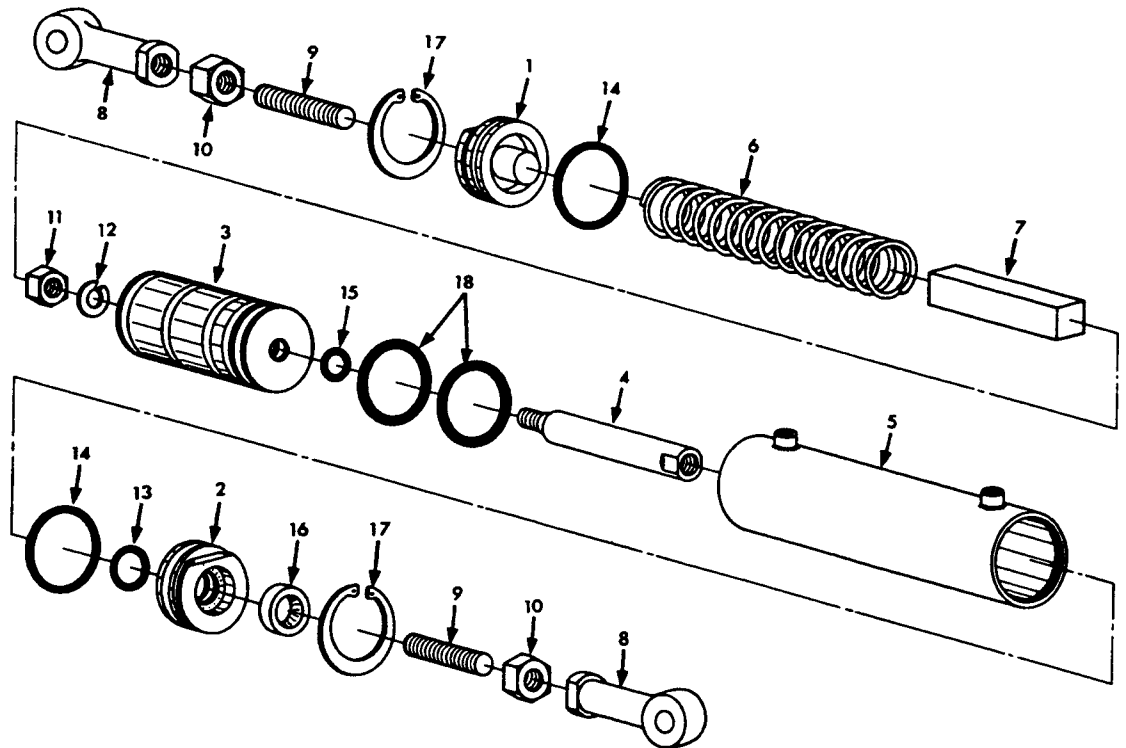
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BLOWERS & DAMPERS Cont'd</u>				
19	6C-5-67	Air Cylinder Assy. - C/W Anchor Brackets		2
	6F-5-65	Tapping Plate - Mtg. Pillow Block		2
20	6C-5-31	Shoulder Bolt - Attach. Lever Arm to Bracket		2
21	6C-5-66	Mtg. Bracket S/A - Blower Damper Air Cylinder		2
	6C-5-65	Shoulder Bolt - Mtg. Blower Damper Air Cylinder		2
	19-2-27	Lock Washer - 3/8		2
	19-3-21	Nut - 3/8-16 Hex. Stl.		2
22	6C-10-50	Bracket - Trunnion (1/2" Dia. Hole)		1
23	6C-10-51	Bracket - Trunnion (3/8" Dia. Hole)		1
24	6F-6-10	Adjusting Plate S/A - Blower Gear Box Mtg.		1
	6F-6-42	Tube S/A - Blower Gear Box Filler		1
	6F-6-39	Collar - Rubber, Filler Tube		1
	6R-6-1	Cap Assy. - Oil Filler Neck, Blower Gear Box		1
25	19-1-288	Capscrew - Mtg. Adjusting Link End, 1/2-20 x 1 3/4 Stl. Zinc Pl.		2
26	19-2-10	Flat Washer - 1/2 Stl. Zinc Pl.		2
27	19-3-152	Locknut		2
28	19-1-203	Capscrew - 1/2-20 x 1 1/2, Stl. Cad. Pl		8
29	19-2-29	Lock Washer - 1/2 Med. Spring St., Park		2
30	19-3-18	Nut - 1/2-20 Hex. Stl. Cad. Pl.		2
31	5B-5-12	Unibal End - Female		3
32	5B-5-52	Unibal End - Male		1
	6F-6-3	Cross Shaft Assy. - Blower Belt Adjusting		1
33	6F-6-19	Base Plate & Tube S/A		1
34	6F-6-8	Lever		2
35	6F-6-4	Shaft		1
	19-6-1	Woodruff Key - #8 Steel		2
36	6F-6-22	Bushing		2
37	6F-6-23	Seal		2
38	19-10-12	Grease Fitting - 1/8 N.P.T.		1
39	19-1-17	Capscrew - 5/16-18 x 1		2
40	19-2-50	Lock Washer - 5/16" Internal Tooth		2
41	6F-6-24	Hat Channel S/A - Mtg. End of Link		1
42	19-2-29	Lock Washer - 1/2 Stl. Cad. Pl.		6
43	6C-6-93	Washer - Rubber Retaining Blower Gear Box Saddle, 33/64 x 2 1/16 10 Ga. St.,		6
44	19-1-280	Capscrew - Mtg. Blower Gear Box, 7/16" x 1 3/4		4
45	19-2-29	Lock Washer - 7/16 Med. Stl. Park.		4
46	6C-6-24	Oil Sight Gauge Bracket S/A - Blower Gear Box		1
	6C-6-14	Bracket Only		1
	6C-6-27	Gasket - Inner		1
	6C-6-26	Gasket - Outer		1
	6C-6-25	Glass - Indicator		1
	6C-6-28	Gland		1
	19-10-13	Male Connector - Sight Gauge Casting, 1/4" x 1/8"		1
	19-10-255	Male Connector - Sight Gauge Casting, 3/8 x 3/8"		1
	6C-6-22	Hose - Oil Line, Sight Gauge		1
	19-10-273	Male Elbow - Rear of Gear Box		1
	19-10-143	Street Tee - Breather Hose		1
	6F-6-42	Filler Tube S/A - Gear Box		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWERS & DAMPERS Cont'd</u>		
	7C-12-150	Jumper - Ground		1
	19-1-11	Capscrew - Mtg. Ground Jumper		1
	19-2-25	Lock Washer - Mtg. Ground Jumper		1
	19-2-69	Flat Washer - Mtg. Ground Jumper		1
	19-3-19	Nut - Mtg. Ground Jumper		1
	6B-6-66	Relief Fitting - Top of Gear Box		1
	6R-6-1	Cap Assy. - Oil Filler		1
47	6F-6-1	Blower Gear Box Assy.		1
48	6F-6-13	Block - Blower Gear Box, $\frac{1}{2}$ " Celeron		2
49	6C-6-85	Saddle S/A - Blower Gear Box Mtg.		1
50	6F-6-31	Bracket S/A - Gear Box Mtg. Base		1
51	6C-6-103	Rubber Mounts - Blower Gear Box Saddle Mtg.		6
	6F-6-45	Shim - Gear Box Saddle		A.R.
	8M-63-8	Valve Lever Lock S/A - Blower Belt Adj. Cyl.		1
	6R-6-2	Instruction Plate - Blower Belt Tension		1
52	6F-6-14	Air Cylinder See Following Pages for Breakdown		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWERS & DAMPERS</u> <u>W/TURBO ENGINE</u>		
	6R-5-56	Blower Scroll Assy. - c/w Inlet Rings L.H. & R.H.		2
	6R-5-6	Scroll S/A - L.H. & R.H.		2
	6R-5-7	Scroll S/A - Rivetted		1
	6R-5-8	Scroll S/A - Spotwelded		1
	19-13-19	Rivet - Mtg. End Plates to Wrapper		36
	19-13-101	Rivet - Mtg. End Panel to Wrapper		8
	6R-5-16	Damper S/A - Complete		1
	6R-5-17	Plate S/A - Rivetted		1
	19-13-65	Rivet - Securing Inner Outer Plates		20
	6C-5-14	Hinge only		1
	19-13-39	Rivet - Mtg. Hinge		7
	6F-5-53	Rubber Seal - Scroll		1
	19-13-39	Rivet - Mtg. Damper		14
	6F-5-2	Stud - Mtg. Inlet Ring Front		2
	6F-5-4	Stud - Mtg. Inlet Ring Rear		2
	19-13-41	Rivet - Mtg. Stud Rear		6
	19-3-16	Nut - Front Stud Mtg.		2
	19-2-27	Lockwasher - Front Stud Mtg.		2
	19-1-9	Capscrew - Mtg. Scroll S/A		14
	19-2-25	Lockwasher - Mtg. Scroll S/A		14
	19-2-69	Flatwasher		14
	19-3-19	Nut - Mtg. Hinge at Scroll		8
	19-1-420	Screw - Mtg. Scroll Sides		8
	6R-5-45	Inlet Ring S/A - Outer		2
	6R-5-46	Plate - Backing		1
	6R-5-47	Inlet Ring		1
	6R-5-48	Strip - Retaining		3
	19-13-68	Rivet		12
	6R-5-53	Seal - Between Blower and Inlet Ring		1
	6R-5-49	Inlet Ring S/A - Inner		2
	6R-5-46	Plate - Backing		1
	6R-5-47	Inlet Ring		1
	6R-5-48	Strip - Retaining		3
	19-13-68	Rivet		12
	6R-5-53	Seal - Between Blower and Inlet Ring		1
	6R-5-21	Spacer Angle - L.H. Blower, Outer		1
	6R-5-22	Spacer Angle - L.H. Blower, Inner		1
	6R-5-23	Spacer Angle - R.H. Blower, Inner		1
	6R-5-24	Spacer Angle - R.H. Blower, Outer		1
	19-13-21	Rivet - Retaining Spacer Angles		8
	6R-5-25	Air Baffle S/A - Below Scrolls		2
	6R-5-30	Blower Wheel L.H.		1
	6R-5-31	Blower Wheel - R.H.		1
	6R-5-32	Lever Assy. - Blower Damper		2
	6R-5-39	"U" - Link S/A - Blower Damper		2
	6R-5-42	Pin - Lever Mtg. Blower Damper		2
	6R-5-43	Yoke End - Blower Damper Linkage		2
	6R-5-52	Pin - Yoke End Mtg.		2
	6R-5-50	Washer - Spacer, Gear Box Mtg. Bracket		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
BLOWER BELT ADJUSTING AIR CYLINDER				
	6F-6-14	Air Cylinder Assy. - Blower Belt Adjusting		1
1	8C-24-41	End Plate		1
2	8C-24-33	End Bushing		1
3	8C-24-34	Piston		1
4	8C-24-35	Shaft		1
5	8C-24-36	Cylinder		1
6	8C-24-37	Spring		1
7	8C-24-40	Felt Oiler		1
8	6F-6-46	Unibal End		2
9	6F-6-21	Stud		2
10	19-3-117	Jam Nut		2
11	19-3-17	Nut		1
12	19-2-30	Lockwasher		1
13	8C-24-46	"O" Ring		1
14	8C-24-47	"O" Ring		2
15	8C-24-49	"O" Ring		1
16	6F-10-11	Oil Seal		1
17	8C-24-48	Snap Ring		2
18	5B-5-37	Packing		2
	6F-6-38	Decal		1

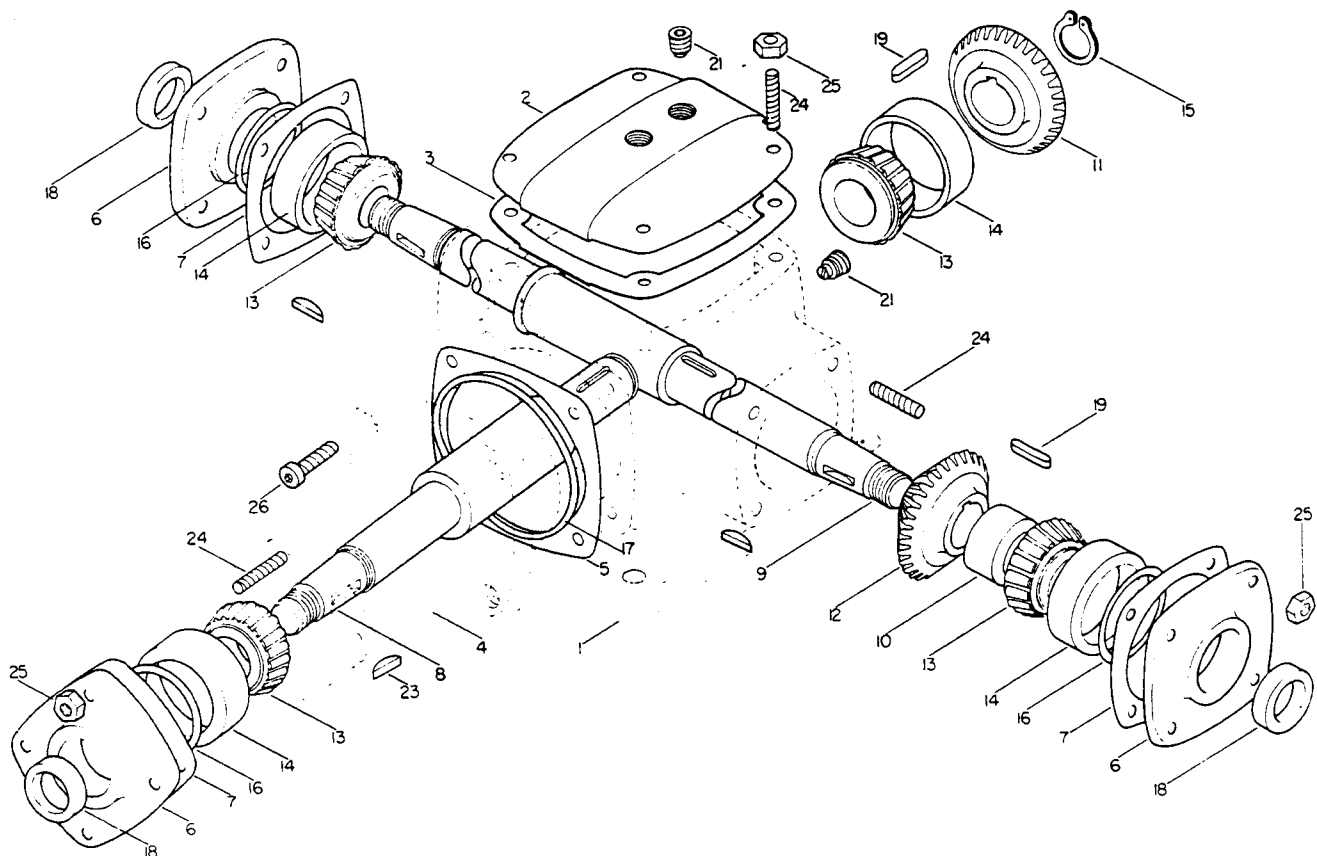
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>Refer to Section 4 for Belt Tension Pressure Regulator and Shut-Off Valve</u>		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER DRIVE GEAR BOX</u>		
	6F-6-1	Gear Box Assy. - Blower Drive		1
1	6F-6-15	Housing		1
2	6C-6-117	Housing Cover		1
3	6B-6-40	Housing Gasket		1
4	6C-6-118	Bearing Carrier		1
5	6B-6-43	Shim - Bearing Carrier (.002)		A.R.
5	6B-6-77	Shim - Bearing Carrier (.004)		A.R.
5	6B-6-78	Shim - Bearing Carrier (.0075)		A.R.
5	6B-6-79	Shim - Bearing Carrier (.015)		A.R.
6	6C-6-123	Shaft Cover		3
7	6B-6-46	Shim - Shaft Cover (.002)		A.R.
7	6B-6-80	Shim - Shaft Cover (.004)		A.R.
7	6B-6-81	Shim - Shaft Cover (.0075)		A.R.
7	6B-6-82	Shim - Shaft Cover (.015)		A.R.
8	6B-6-48	Input Shaft		1
9	6B-6-49	Output Shaft		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BLOWER DRIVE GEAR BOX Cont'd</u>				
10	6B-6-53	Spacer - Output		1
11	6F-6-16	Spiral Bevel Pinion		1
12	6F-6-17	Spiral Bevel Gear		1
13	6B-6-55	Bearing Cone		4
14	6B-5-56	Bearing Cup		4
15	6B-6-58	Snap Ring		1
16	6B-6-60	10" Ring - Shaft Cover (2 5/8 I.D. x 2 7/8 O.D.)		3
17	6B-6-61	10" Ring - Bearing Carrier (3 3/4 I.D. x 4 O.D.)		1
18	6B-6-62	Oil Seal - Output & Input (1 3/8 x 2 1/16)		3
19	6B-6-64	Key - Input & Output (1/4 sq. x 1 3/16 long)		2
	6B-6-66	Relief Fitting		1
21	6C-6-134	Pipe Plug		2
	6F-6-18	Pipe Plug (Magnetic) Drain		1
	6B-6-67	Elastoplastic Cap		1
24	6F-6-54	Stud - Housing & Shaft Covers		14
24	6C-6-136	Stud - Shaft Cover (Long)		2
25	6C-6-137	Stop Nut		16
26		Cap Screw - Socket Hd., 3/8 - 16 x 1		4
	6C-6-138	Escutcheon Pin		4
	6C-6-139	Drive Screw		2
23		Key - 5/16" x 1" Woodruff "B"		3
	6C-5-60	Nut - Retaining Pulley & Blower Wheels		3
	6F-6-2	Blower Pulley Assy.		1
	6R-6-3	Blower Pulley Assy. - w/Turbo - Engine		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>C/H & ENG. COOLANT LINES</u>				
1	6R-8-14	Hose Assy. - Rad. to Surge Tank Recirculating		2
2	6F-8-80	Tube S/A - Surge Tank to Engine, Upper		1
3	6F-8-128	Tube - Surge Tank to Engine, Center		1
4	6F-8-171	Tube - Surge Tank to Engine, Lower		1
5	6F-8-169	Elbow S/A - Surge Tank to Eng. at Eng.		1
6	6F-8-88	Elbow S/A - Engine Outlet to Rad., L.H. Lower		1
7	6R-8-3	Tube - Engine Outlet to Rad., L.H. Upper		1
8	6F-8-95	Elbow - ENGINE Outlet to Rad., R.H. Lower		1
9	6R-8-4	Tube S/A - Engine Outlet Elbow to Rad., R.H. Upper		1
10	6R-8-1	Tube S/A - Rad. Outlet, L.H.		1
11	6F-8-105	Hose - Wire Insert, L.H. Rad. Outlet Line		1
12	6F-8-166	Y-Connector - Water Pump Inlet		1
	6F-8-107	Bracket - Mtg. Y-Connector		1
13	6F-8-108	Tube S/A - Y - Connector to Valve & Ftg.		1
14	6F-8-111	Hose - Wire Insert, Water Pump Inlet Line, R.H.		2
	6F-8-110	Bracket - Mtg. Tube to Engine Block		1
15	16F-11-138	Valve & Ftg. S/A - C/H Water Return Line (See Sec. 16.11 for Valve Breakdown)		1
16	6F-8-113	Tube - Rad. Outlet, R.H. Lower	a	1
16	6R-8-45	Tube - Rad. Outlet, R.H. Lower	b	1
17	6R-8-2	Tube S/A - Rad. Outlet, R.H. Upper		1
18	6F-8-38	Tube S/A - Surge Tank Filler		1
19	6F-8-152	Hose - Surge Tank to Filler Neck		1
20	6F-14-80	Hose Assy. - Pres. Relief Valve Drain		1
21	6F-14-82	Valve - Manual Water Level Check		1
	6F-14-83	Spring - Water Level Valve Return		1
	6F-14-88	Rod - Valve Return Spring		1
22	6F-14-85	Control Cable - Water Level Valve		1
23	6F-14-84	Drain Hose - Water Level Valve		1
	6F-8-148	Valve - Manual Pres. Relief (In Rad. Fill Pocket)		1
24	6F-8-150	Hose - Surge Tank to Manual Relief Valve		1
25	6F-8-54	Elbow S/A - C/H Feed Line on Eng., L.H. (Eng. L.B.)		1
26	6F-8-56	Elbow S/A - C/H Feed Line on Eng., R.H. (Eng. R.B.)		1
27	6F-8-57	Water Manifold S/A - C/H Line Crossover		1
28	16F-11-136	Tube - Water Manifold Outlet		1
	6F-8-64	Bracket S/A - Water Manifold Mtg.		1
	6F-8-67	Angle - Mtg. Water Manifold to Filter Bracket		1
29	16F-11-145	Tube S/A - C/H Return Line in Eng. Compt.		1
30	16R-11-7	Tube S/A - Solenoid Valve to C/H Core		1
31	16R-11-5	Tee S/A - C/H Core Feed		1
32	16F-11-162	Tube - Dr. Heater Return Rear Section		1
Note "a" Effective Prior to Unit No. 32159 Note "b" Effective With Unit No. 32159				

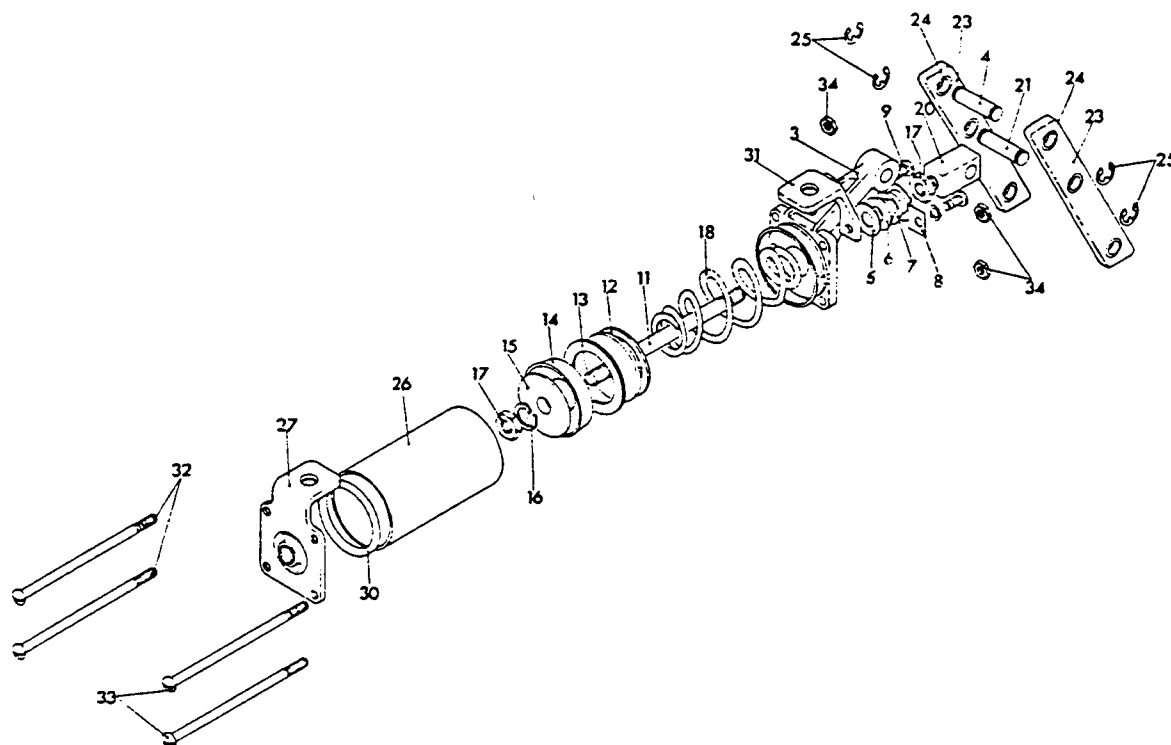
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>C/H & ENG. COOLANT LINES (Cont'd)</u>				
33	16R-11-11	Tube - Dr. Heater Feed Line Rear Section		1
34	16F-11-21	Tee S/A - Dr. Heater Return Line to Main Return Line		1
35	16F-11-37	Tube - Dr. Heater Core Feed		1
36	6F-8-24	Tube - Dr. Heater Core Return		1
37	16R-11-12	Tube - Dr. Heater Return Line Ahead of Rear Section		1
38	16R-11-10	Tube - Return Line Rear of Joint at Dr. Heater Valve		1
39	16R-11-13	Tube - Feed Line Rear of Dr. Heater Valve		1
	6F-8-130	Hose Assy. - Water Filter Inlet		1
	6F-8-131	Hose Assy. - Water Filter Outlet		1
	6C-6-22	Hose Assy. - Back of Blower Gear Box Housing to Sight Gauge		1
	10C-2-2	Hose Assy. - Top of Blower Gear Box Housing to Sight Gauge		1
	6C-8-70	Hose Assy. - Air Compressor Water Outlet		1
	6F-8-62	Hose Assy. - Air Compressor Water Feed		1
40	6F-8-163	Tube - Crossover Between Thermostat Hsgs.		1
41	6F-8-76	Bulge Hose - Rad. Outlet Line		2
<u>WATER FILTER</u>				
	6F-8-129	Mtg. Head - Water Filter		1
	6F-8-131	Element - Water Filter		1
	6C-8-71	Bracket S/A - Water Filter Mtg. W/4 Screws		1
	19-1-262	Capscrew - Mtg. Bracket S/A		4
	19-2-26	Lockwasher		4
	6C-8-104	Bracket - Mtg. Water Filter W/'V' Bolt		1
	8C-18-12	"U" Bolt - Mtg. Bracket, Water Filter		1
	19-3-152	Nut - "U" Bolt, Mtg. Bracket Water Filter		2

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PAGE 6.0805 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>C/H & ENG. COOLANT LINES</u> <u>W/TURBO ENGINE</u>		
	6R-8-50	Tube S/A - Surge Tank to Engine Upper		1
	6R-8-59	Tube - Water Fill, Centre		1
	6R-8-52	Tube - Outlet Elbow to Radiator L.H., Upper		1
	6R-8-53	Tube - Outlet Elbow to Radiator R.H. Upper		1
	19-10-119	Male Connector - Drop Elbow, Shulterstat Supply 168 x 4 x 4		1
	19-10-233	Male Connector - Drop Elbow, Shulterstat Supply 49 x 4 x 4		1
	8C-18-164	Angle - Mtg. Tube Water Fill Center		1
	6F-8-95	Tube - Outlet to Radiator L.H., Lower		1
	6R-8-55	Tube S/A - Outlet to Radiator R.H., Lower		1
	6R-8-57	Tube S/A - Air Cleaner to Cleaner Indicated		1
	6R-8-58	Tube only		1
	19-10-294	Long Nut		2

RAD. SHUTTER AIR CYLINDER

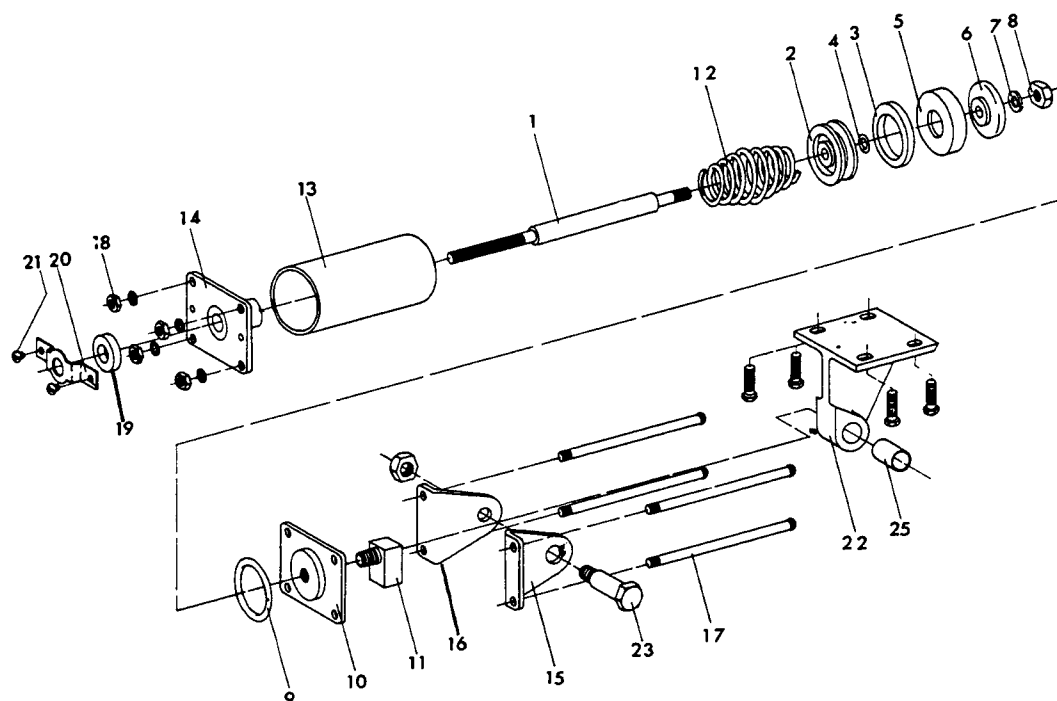


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER - RAD. SHUTTERS</u>				
	6R-10-1	Air Cylinder Assembly - Rad. Shutters		2
	6B-10-5	Cylinder Head & Pin Assembly		1
3	6B-10-6	Air Cylinder Head (Cast)		1
4	6B-10-7	Bearing Pin		1
5	6B-10-8	Washer		1
6	6B-10-9	Felt - Dust Cap		1
7	6B-10-10	Dust Cap		1
8	6B-10-11	Retainer - Dust Cap		1
9	6B-10-12	Screw - #10- 24 "Sems" R.H.M.		2
	6B-10-13	Piston Rod & Head Assy.		1
11	6B-10-14	Piston Rod		1
12	6B-10-15	Piston Head		1
13	6B-10-16	Felt - Piston Lubricator		1
14	6B-10-17	Piston Cup - 1 3/4 Dia.		1
15	6B-10-18	Follower Block		1
16	6B-10-19	Lockwasher - 5/16 (Light)		1
17	6B-10-20	Jam Nut - 5/16 - 18 N.C. Hex (Std.)		2
18	6B-10-21	Spring		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER - RAD. SHUTTERS (Cont'd)</u>				
	6B-10-22	Rod End & Pin Assembly		1
20	6B-10-23	Connecting Rod End		1
21	6B-10-7	Bearing Pin		1
	6R-10-6	Bell Crank & Bushing Assembly		2
23	6R-10-7	Bell Crank (Cast)		2
24	6B-10-45	Bushings - Nylon		3
25	6B-10-46	E-Retaining Rings		4
26	6B-10-47	Cylinder Barrel - 1 3/4" I.D.		1
27	6B-10-48	Cylinder Head & Bracket Assembly		1
	6B-10-49	Cylinder Head		1
	6B-10-50	Bracket - Cylinder Mounting		1
30	6R-10-4	Seal Ring		1
31	6R-10-5	Mounting Bracket (Rod End)		1
32	6B-10-54	Screw - #10 - 32 N.F. - R.H.M. - .4" Long		2
33	6B-10-60	Screw - #10 - 32 N.F. - R.H.M. - 3 7/8" Long		2
34	6B-10-61	Nut - #10- 32 N.F. - "Keps" - Hex.		4
	6B-10-62	Air Cylinder Repair Kit		1

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PAGE 6.1003 DATE May, 1979



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER</u>				
<u>Blower Damper Control</u>				
	6C-5-67	Air Cylinder Assy. - Completer L.H. & R.H.		2
1	6C-10-53	Piston Rod		1
2	6C-10-54	Piston Head		1
3	6B-10-27	Felt Lubricator		1
4	6C-10-55	Seal - .312" I.D. x .062" Wide		1
5	6B-10-28	Piston Cup		1
6	6B-10-29	Follower Block		1
7	6B-10-58	Lockwasher		1
8	6C-10-56	Jam Nut		1
9	6C-10-57	Seal - .150" I.D. x .125" Wide		1
10	6C-10-58	Cylinder Head Assy. - Inlet		1
11	19-10-140	Elbow - 90°		1
12	6B-10-21	Spring		1
13	6B-10-47	Barrel - Air Cylinder		1
14	6C-10-60	Cylinder Head Assy. Rod End		1
	6C-10-62	Insert		1
	6C-10-61	Head		1
15	6C-10-50	Bracket - Cylinder Mounting 1/2" dia. hole		1
16	6C-10-51	Bracket - Cylinder Mounting, 3/8" dia. hole		1
17	6B-10-60	Bolt		4

6.1004

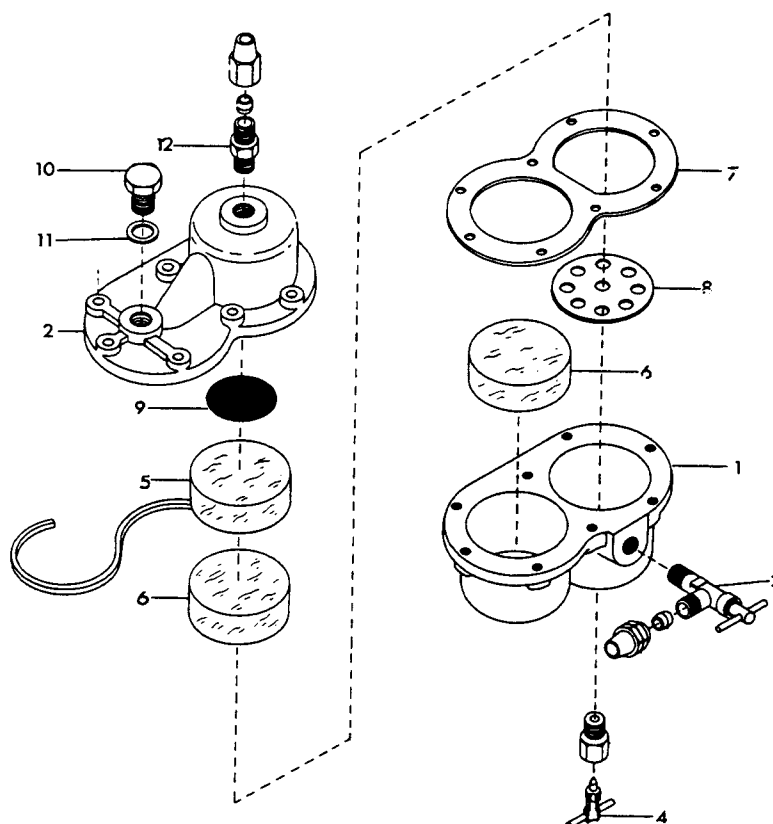
May, 1979

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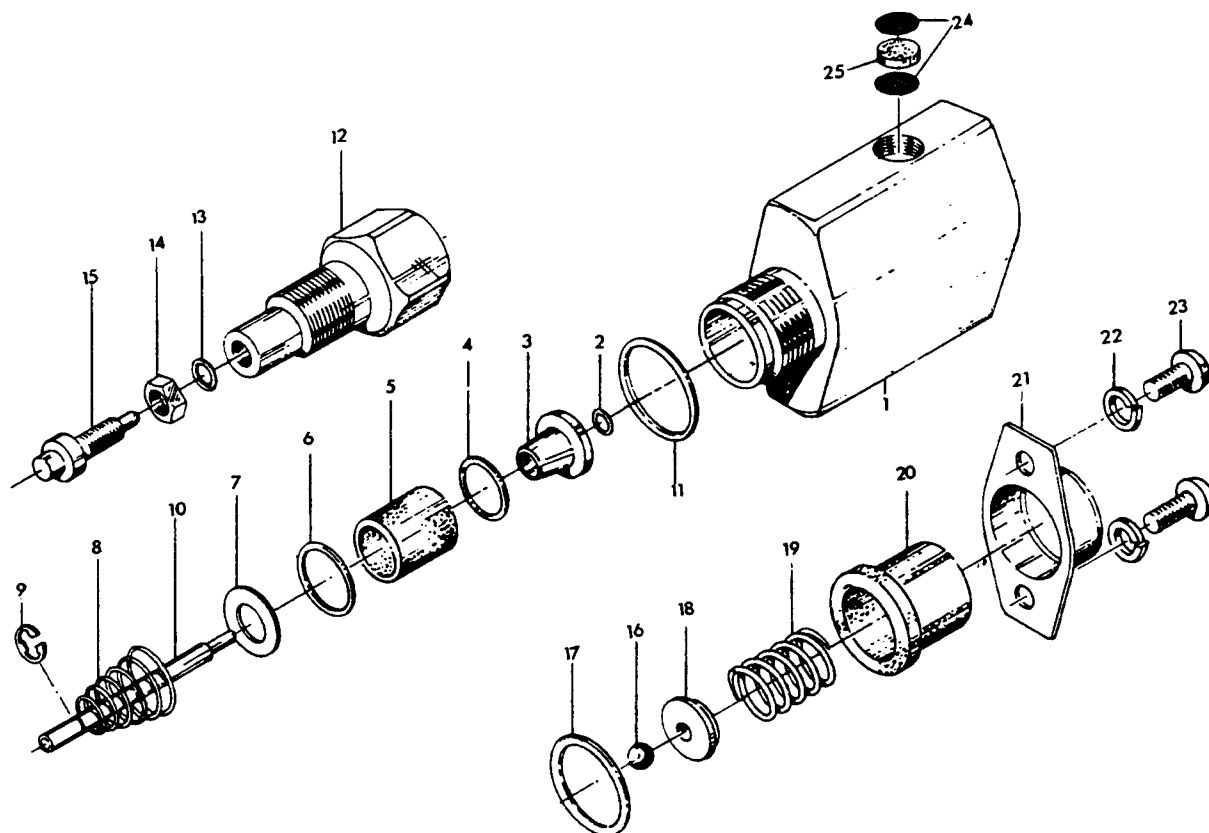
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR CYLINDER</u>		
		<u>Blower Damper Control Cont'd</u>		
18	6B-10-61	Nut and Lock Washer Assy.		4
19	6C-10-63	Filter-Felt		1
20	6B-10-40	Retainer Dust Cap		1
21	6B-10-12	Screw		2
	6C-5-66	Bracket S/A - Cylinder Anchor		1
22	6C-5-64	Bracket		1
23	19-5-77	Nylon Bushing		1
24	6C-5-65	Shoulder Bolt		1
	6C-5-70	Overhaul Kit - Air Cylinder Assy.		A.R.
	19-10-135	Adapter - Air Cylinder Assy. Elbow R.H.		1

SHUTTERSTAT AIR FILTER



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SHUTTERSTAT AIR FILTER</u>				
	6-10-20	Air Filter Assembly - Shutterstat		1
1	6-10-21	Body - Filter - Bottom		1
2	6-10-22	Body - Filter - Top		1
3	6-10-23	Cock - 1/4 Stop		1
4	6-10-24	Cock - Drain		1
5	6-10-25	Felt - With Oiler		1
6	6-10-26	Felt		1
7	6-10-27	Gasket		1
8	6-10-28	Filter Disc		1
9	6-10-29	Screen		1
10	6-10-30	Filter Plug		1
11	6-10-31	Gasket - Filter Plug		1
12	6-10-61	Straight Tube Fitting - 1/4"		1
	6-10-32	Air Filter Felt Kit		1
	6-10-33	Shutterstat Fluid for 6-10-20 Air Filter		1
	4F-20-174	Bracket - Filter Mtg.		1

SHUTTERSTAT



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
SHUTTERSTAT				
	6C-10-64	Shutterstat Assy.		1
1	6C-10-65	Body S/A		1
2	6C-10-67	"O" Ring - Seal		1
3	6C-10-66	Plunger - Guide		1
4	6C-10-68	"O" Ring - Seal		1
5	6C-10-69	Filter		1
6	6C-10-70	"O" Ring - Seal		1
7	6C-10-71	Washer		1
8	6C-10-72	Spring		1
9	6C-10-73	"E" Ring - Retaining		1
10	6C-10-74	Plunger Assy.		1
11	6C-10-75	"O" Ring - Seal		1
12	6C-10-76	Base		1
13	8C-28-18	"O" Ring - Seal		1
14	8C-28-19	Nut - 5/16" - 24 - U.N.F. Hex.		1
15	6C-10-77	Element - Power		1
16	6C-10-78	Ball - Special Stainless		1
17	6C-10-79	"O" Ring - Seal		1
18	6C-10-80	Spring - Retainer		1

Crusader



PARTS MANUAL

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PAGE 6,1007 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SHUTTERSTAT (Cont'd)</u>		
19	6C-10-81	Spring		1
20	6C-10-82	Filter		1
21	6C-10-83	Cap - End		1
22	6C-10-84	Washer #10 Lock		2
23	6C-10-85	Screw #10 -24		2
24	6C-10-87	Screen		2
25	6C-10-88	Felt		1

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PAGE 6.1401 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SURGE TANK ASSEMBLY</u>		
	6F-14-57	Surge Tank Assy. - Complete		1
	6F-8-38	Tube S/A - Filler Neck		1
	6F-8-41	Cap - Filler Neck		1
	6F-8-44	Gasket - Filler Cap		1
	6C-14-19	Shoulder Bolt - Surge Tank Mtg., R.H.		3
	4F-19-23	Rubber Mount - Surge Tank		4
	6F-14-73	Washer - Surge Tank Mtg.		2
	6F-14-28	Valve - Surge Tank Pressure Relief		1
	6F-14-29	Housing - Relief Valve Upper		1
	6F-14-30	Gasket - Relief Valve Housing		1

SECTION 7

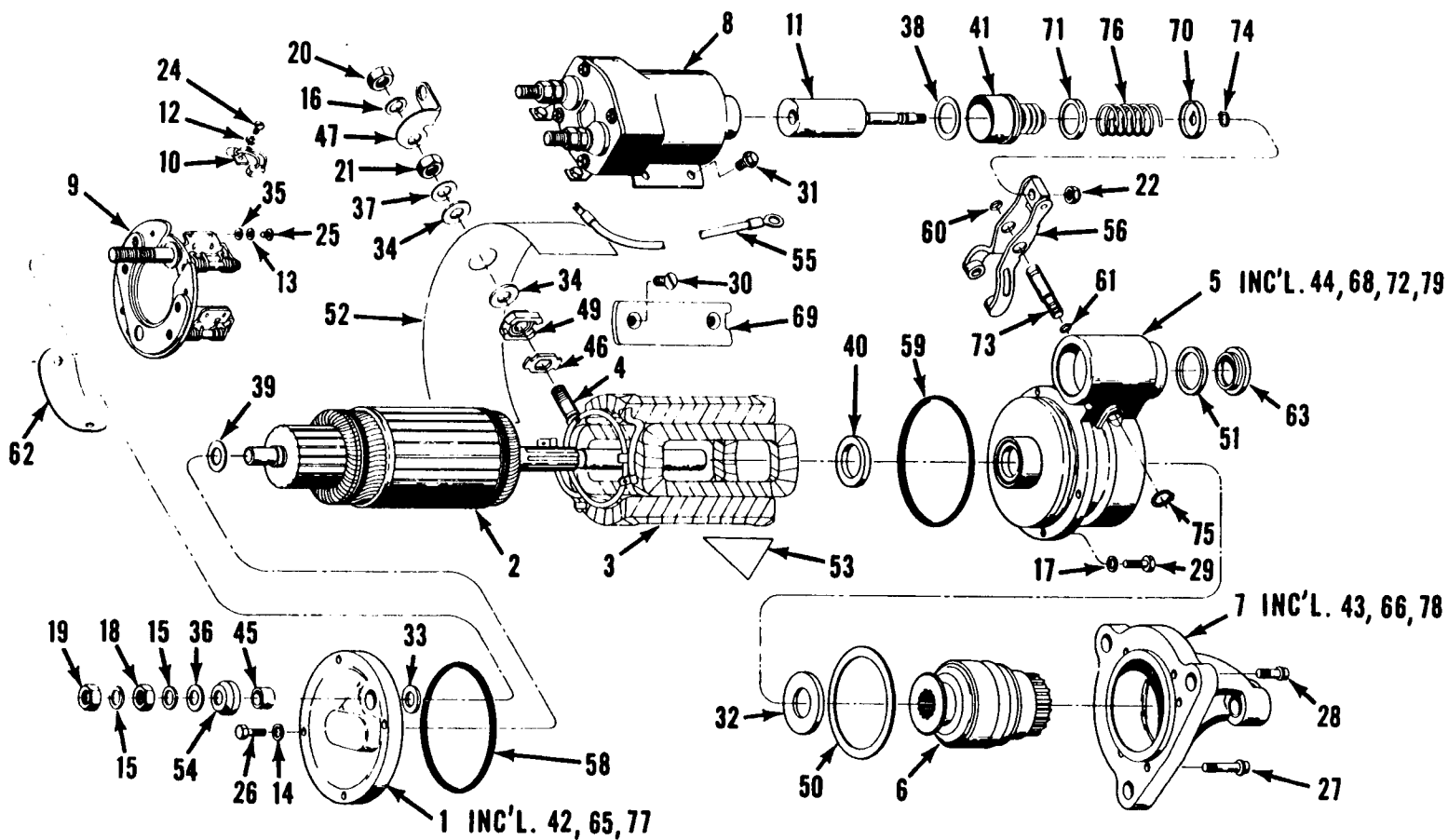
ELECTRICAL SYSTEM

GROUP INDEX

	Group No.
Starter Motor	7.01
Generator & Rectifier	7.03
Regulator	7.04
Electric Horns & Relays	7.05
Solenoid Switch	7.06
Light Assemblies	7.07
Miscellaneous Electric Items	7.08
Batteries & Cables	7.09
Bulb Sizes & Locations	7.10
Harnesses & Jumpers	7.12
Electric Panel Assemblies	7.13
Driver's Heater Assy.	See Sec. 16.14
Defrost Fans	7.17

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PAGE 7.0101 DATE January, 1979



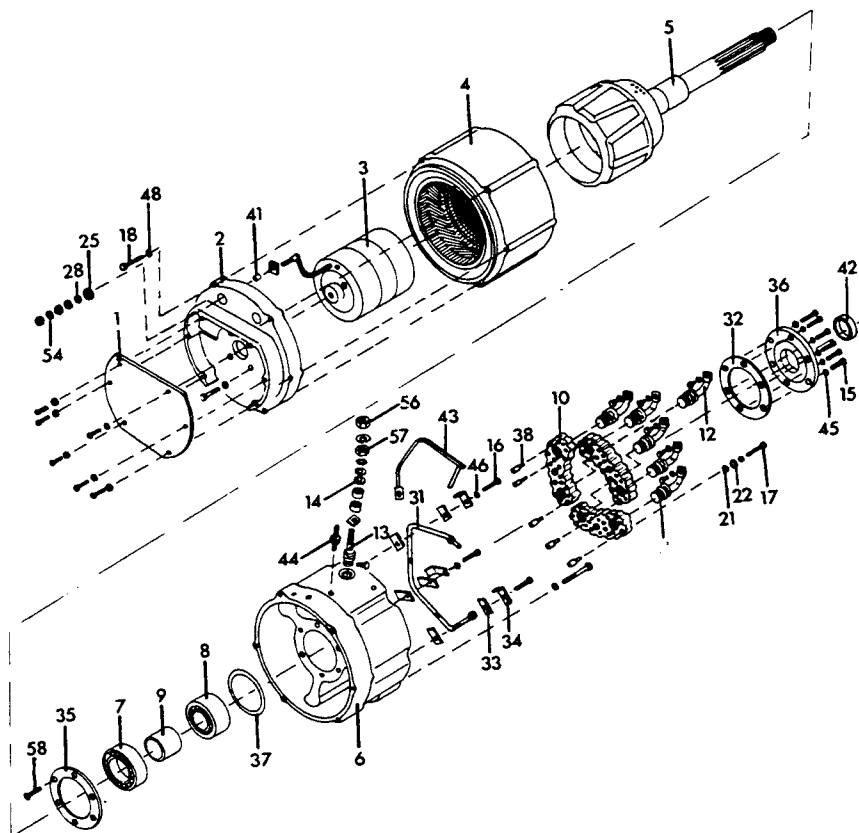
STARTER MOTOR

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>STARTER MOTOR</u>				
	7C-1-2	Starter Motor Assy. - Complete		1
1	7A-1-37	Frame C.E.		1
2	7B-1-3	Armature		1
3	7B-1-4	Field Coil (4 Coils)		1
4	7M-1-5	Stud Terminal		1
5	7A-1-55	Housing - Lever		1
6	7C-1-1	Drive Assy.		1
7	7C-1-6	Housing - Drive		1
8	7B-6-1	Switch-Solenoid		1
9	7A-1-43	Plate Assy.		1
10	7B-1-8	Brush		8
11	7A-1-68	Plunger		1
12	7M-1-18	Lockwasher - Brush Lead Attach. Screw		4
13	7M-1-18	Lockwasher - Brush Plate Assy.		3
14	7B-3-156	Lockwasher - C.E. Frame Attach Screw		4
15	7B-3-217	Lockwasher - C.E. Terminal Stud		2
16	7B-3-217	Lockwasher - Field Terminal Stud		1
17	7B-3-156	Lockwasher - Lever Hsg. Attach. Screw		5
18	7F-3-39	Nut - C.E. Terminal Stud 5/16" High		1
19	7C-1-7	Nut - C.E. Terminal Stud 7/16" High		1
20	7F-3-39	Nut - Field Terminal Stud		1
21	7F-3-39	Nut - Field Terminal Stud		1
22	7A-1-78	Nut - Plunger Rod Guide Adjusting		1
24	7M-1-22	Screw - Brush Lead Attach		4
25	7C-1-8	Screw - Brush Plate Assy. Attach		3
26	7M-1-24	Screw - C.E. Frame Attach.		4
27	7M-1-25	Screw - Drive Hsg. Attach. 1 1/2" Lg.		5
28	7M-1-26	Screw - Drive Hsg. Attach 55/64" Lg.		1
29	7M-1-24	Screw - Lever Hsg. Attach		5
30	7C-1-4	Screw - Pole Shoe		8
31	7A-1-83	Screw and Lockwasher - Switch Attach.		4
32	7A-1-59	Washer - Brake Between Lever Hsg. & Drive		1
33	7A-1-50	Washer - C.E. Terminal Stud - Ins.		2
34	7A-3-197	Washer - Field Terminal Stud - Ins.		2
35	7C-1-9	Washer - Brush Pl. Assy. Attach. Screw Plain		3
36	7C-1-10	Washer - C.E. Terminal Stud - Plain		1
37	7C-1-10	Washer - Field Terminal Stud - Plain		2
38	7F-3-38	Washer - Shift Lever Return Spring Retainer		1
39	7F-3-36	Washer - Space - C.E.		1
40	7A-1-58	Washer - Space - Between Armature And Lever Hsg.		1
41	7A-1-76	Boot - Plunger		1
42	7-1-123	Bushing - C.E. Frame		1
43	7C-1-11	Bushing - Drive Housing		1
44	7A-1-56	Bushing - Lever Housing		1
45&54	7C-1-12	Terminal Insulator Package		1
46&49	7C-1-3	Bushing & Gasket Package		1
47	7A-1-31	Connector - Terminal to Switch		1
50	7A-1-60	Gasket - Between Lever & Drive Hsg.		1
	7M-1-36	Gasket - C.E. Reservoir		1
	7M-1-36	Gasket - D.E. Reservoir		1
	7M-1-35	Gasket - Cover Plug		1
	7M-1-36	Gasket - Lever Hsg. Oil Reservoir		1

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PAGE 7.0103 DATE Feb., 1985

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>STARTER MOTOR Cont'd</u>				
51	7M-1-35	Gasket - Lever Hsg. Plug		1
52	7A-1-30	Insulator - Field Coil, C.E.		1
53	7M-1-40	Insulator - Field Coil, D.E.		2
55	7M-1-39	Lead & Terminals - C.E., Terminal to Switch		1
56	7A-1-66	Lever - Shift		1
58	7A-1-61	"O" Ring - Field Frame, C.E.		1
59	7A-1-61	"O" Ring - Field Frame Seal, D.E.		1
60	7A-1-73	"O" Ring - Shift Lever, 1/2"		1
61	7A-1-74	"O" Ring - Shift Lever 15/64"		1
	7C-1-13	"O" Ring - Vibration Damper, Lever Hsg		1
62	7C-1-14	Plate - Brush Cover		1
63	7A-1-79	Plug - Lever Hsg. Inspection		1
	7B-1-10	Plug - Expansion, C.E. Reservoir		1
	7B-1-10	Plug - Expansion, D.E. Reservoir		1
	7B-1-10	Plug - Expansion Lever Hsg. Reservoir		1
	7B-1-2	Plug - Felt, Oil Reservoir, C.E.		1
	7B-1-2	Plug - Felt, Oil Reservoir, Lever Hsg.		1
	7B-1-2	Plug - Felt, Oil Reservoir, Drive Hsg.		1
65	7C-1-15	Plug - Pipe, C.E.		1
66	7C-1-15	Plug - Pipe, D.E. Hsg.		1
68	7C-1-15	Plug - Pipe, Lever Hsg.		1
69	7A-1-22	Pole - Shoe		1
70	7A-1-71	Retainer - Shift Lever Spring 13/32" Hole		1
71	7A-1-72	Retainer - Shift Lever Spring 1 13/64" Hole		1
72	7A-1-57	Seal - Oil Lever Housing		1
73	7A-1-67	Shaft - Shift Lever		1
74	7M-1-44	Snap Ring - Shift Lever Retain Spring		1
75	7M-1-44	Snap Ring - Lever Shaft Retainer		1
76	7M-1-45	Spring - Shift Lever Return		1
77	7B-1-5	Wick - Oil, C.E.		1
78	7B-1-5	Wick - Oil, Drive Housing		1
79	7B-1-5	Wick - Oil, Lever Housing		1
	9418228	Bolt - Starter Mounting		6



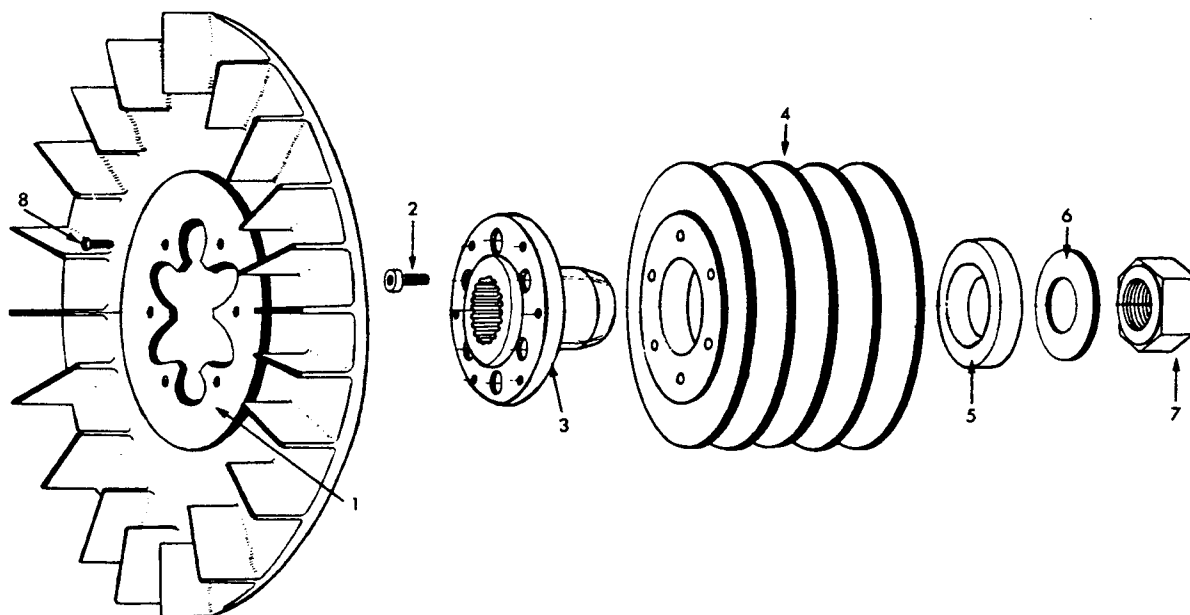
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GENERATOR ASSY. - Air Cooled - Belt Driven</u>				
	7B-3-149	Generator Assy.		1
1	7B-3-209	Cover Plate - End Frame		1
2	7B-3-169	End Frame		1
3	7B-3-154	Field Assy.		1
4	7B-3-151	Stator Assy.		1
5	7B-3-150	Rotor Assy.		1
6	7B-3-174	Frame - D.E.		1
7	7B-3-185	Ball Bearing - Inner D.E.		1
8	7B-3-178	Ball Bearing - Outer, D.E.		
9	7B-3-188	Spacer - Ball Bearing		
10	7B-3-190	Heat Sink		
12	7A-3-150	Positive Diode		
11	7F-3-14	Negative Diode		
	7B-3-155	Terminal Stud - Field, Includes Bushing		
	7B-3-152	Terminal Stud - Stator		
13	7B-3-215	Terminal Stud - D.C.		
	7R-3-38	Terminal Stud - Relay, Includes Insulator		
	7R-3-50	Washer - Shaft		
	7R-3-49	Nut - Shaft		
45	7B-3-156	Lockwasher - Ball Bearing Retainer Attaching, Outer		
46	7B-3-192	Lockwasher - Busbar Plate Attaching		
	7B-3-156	Lockwasher - D.E. Frame Attaching Screw		
	7B-3-156	Lockwasher - Diode Frame Attaching Screw		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		GENERATOR ASSY. - Air Cooled - Belt Driven Cont'd		
48	7B-3-156	Lockwasher - End Frame Attaching		
	7B-3-200	Lockwasher - Field Attaching Screw		
54	7M-3-6	Lockwasher - Field and A.C. Terminal		
	7B-3-156	Lockwasher - Diode End Cover Attaching Screw		
	7M-3-6	Lockwasher - Diode End Cover Attaching Screw		
	7B-3-192	Lockwasher - Diode Heat Sink Attaching		
	7B-3-200	Lockwasher - Ground Terminal		
	7M-3-29	Lockwasher - Negative Diode Attaching to Busbar		
	7B-3-156	Lockwasher - Negative Diode Attaching to D.C. Terminal		
	7B-3-156	Lockwasher - Positive Diode Attaching		
	7M-3-4	Lockwasher - Stator Terminal		
	7M-3-6	Lockwasher - A.C. Terminal, External Tooth		
	7B-3-156	Lockwasher - A.C. Terminal		
	7B-3-217	Lockwasher - D.C. Terminal		
14	7R-3-37	Lockwasher - D.C. Terminal, External Tooth		
	7B-3-157	Lockwasher - Field Terminal, External Tooth		
	7B-3-156	Lockwasher - Field Terminal		
	7M-3-5	Nut - Field and A.C. Terminal		
	7B-3-199	Nut - Ground Terminal		
	7M-3-5	Nut - A.C. Terminal		
56	7M-3-20	Nut - D.C. Terminal, 7/16" Thick		
57	7M-3-21	Nut - D.C. Terminal, 5/16" Thick		
	7M-3-5	Nut - Field Terminal		
	7M-3-5	Nut - Terminal Stud, Relay		
	7B-3-153	Nut - Stator Terminal		
15	7B-3-224	Screw - Ball Bearing Retainer, D.E. Outer		
58	7B-3-187	Screw - Bearing Retainer Plate Attaching		
16	7A-3-463	Screw - Busbar Plate Attaching		
	7M-3-28	Screw - Diode End Cover Attaching		
	7R-3-21	Screw - Diode End Frame Attaching		
18	7F-3-6	Screw - End Frame Attaching, 1 5/8" Lg.		
17	7M-3-17	Screw - Diode Heat Sink Attaching		
	7M-3-9	Screw - Field Attaching, 3/8-24 x 2" Lg.,		
	7R-3-17	Screw - Field Attaching,		
	7M-3-28	Screw - Negative Diode Attaching to Busbar		
	7B-3-224	Screw - Negative Diode Attaching to D.C. Terminal		
	7B-3-208	Screw - Positive Diode Attaching		
21	7A-3-215	Washer - Insul. Diode Bracket Attaching		
22	7F-3-7	Washer - Insul. Diode Heat Sink Attaching		
	7R-3-97	Washer - Insul. D.C. Terminal, 3/16" O.D.		
	7R-3-76	Washer - Insul. D.C. Terminal, Square		
25	7B-3-158	Washer - Insul. Field Terminal, 3/4" O.D.		
	7A-3-224	Washer - A.C. Terminal, 9/16" O.D.		
	7M-3-14	Washer - A.C. Terminal, Round Hole		
	7M-3-24	Washer - D.C. Terminal		
28	7A-3-224	Washer - Field Terminal		
	7R-3-21	Bolt - D.E. Frame Attaching, 1/4-20x2 Long		
	7B-3-177	Bolt - D.E. Frame Attaching, 1/4-20x5 Long		
	7R-3-32	Bushing - Insulating Stator Terminal, 1" O.D.		
	7B-3-214	Bushing - A.C. Terminal		
31	7B-3-201	Busbar		

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PAGE 7.0303 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GENERATOR ASSY. - Air Cooled - Belt Driven Cont'd</u>		
37	7B-3-181	Clamp - Ball Bearing Outer		
32	7B-3-184	Gasket - Ball Bearing Retainer Outer		
33	7M-3-27	Insulator - Busbar Plate		
34	7M-3-26	Plate - Busbar Clamping		
35	7B-3-186	Retainer - Ball Bearing Inner		
36	7B-3-179	Retainer and Seal - Ball Bearing Outer		
	7B-3-180	Seal - Oil, Ball Bearing Outer		
38	7B-3-195	Sleeve - Diode Attaching Bracket		
39	7R-3-207	Sleeve - Insulating Diode		
	7B-3-220	Sleeve - Insulating D.C. Terminal, Upper		
41	7M-3-7	Sleeve - Insulating Field Terminal		
42	7B-3-183	Spacer - Shaft, Outer		
43	7B-3-211	Terminal and Clip Assy. - A.C.		
44	7M-3-25	Terminal - Ground		
	19-10-193	Grease Fitting		1
	19-10-280	Coupling		1
	19-10-137	Long Nipple		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GENERATOR FAN, HUB & PULLEY</u>				
4	7F-3-53	Pulley Assy. - 4-Groove		1
1	7B-3-273	Fan Only		1
3	7B-3-20	Hub Only		1
5	7F-3-52	Collar - Tapered		1
2	7B-3-17	Cap Screw - Socket Hd.		6
8	7B-3-18	Screw - Rd. Hd. Slotted		6
	7B-3-19	Lockwasher		6
6	7B-3-24	Washer - Shaft End		1
7	19-3-249	Nut - Shaft End		1
	7F-3-50	Pulley Assembly - On Engine (4-Groove)		1
	7B-3-263	Bushing - Tapered		1
	7B-3-264	xy 		
	7C-3-12	LOCK nut		

Crusader

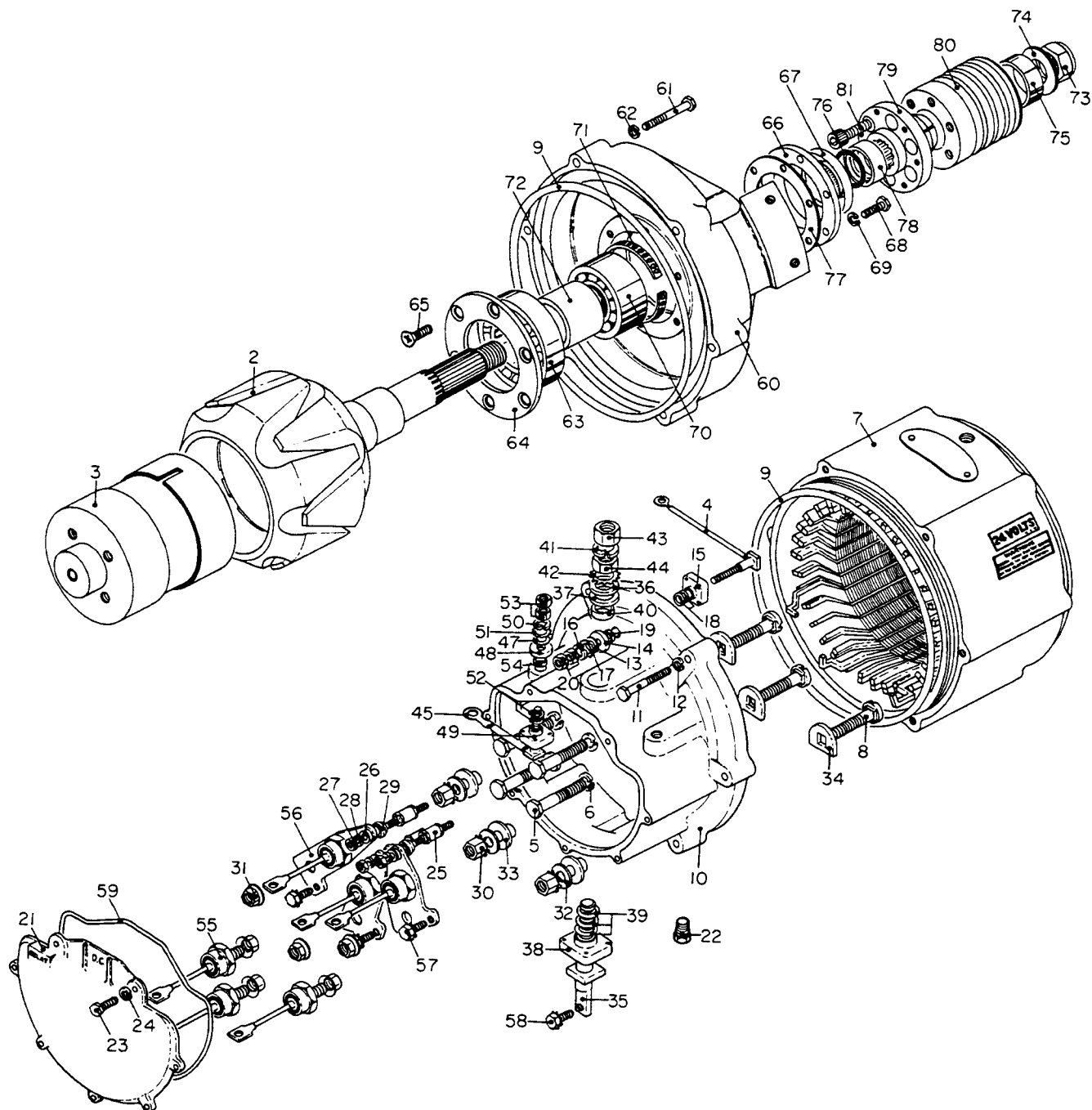
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GENERATOR (Oil Cooled, Belt Driven)



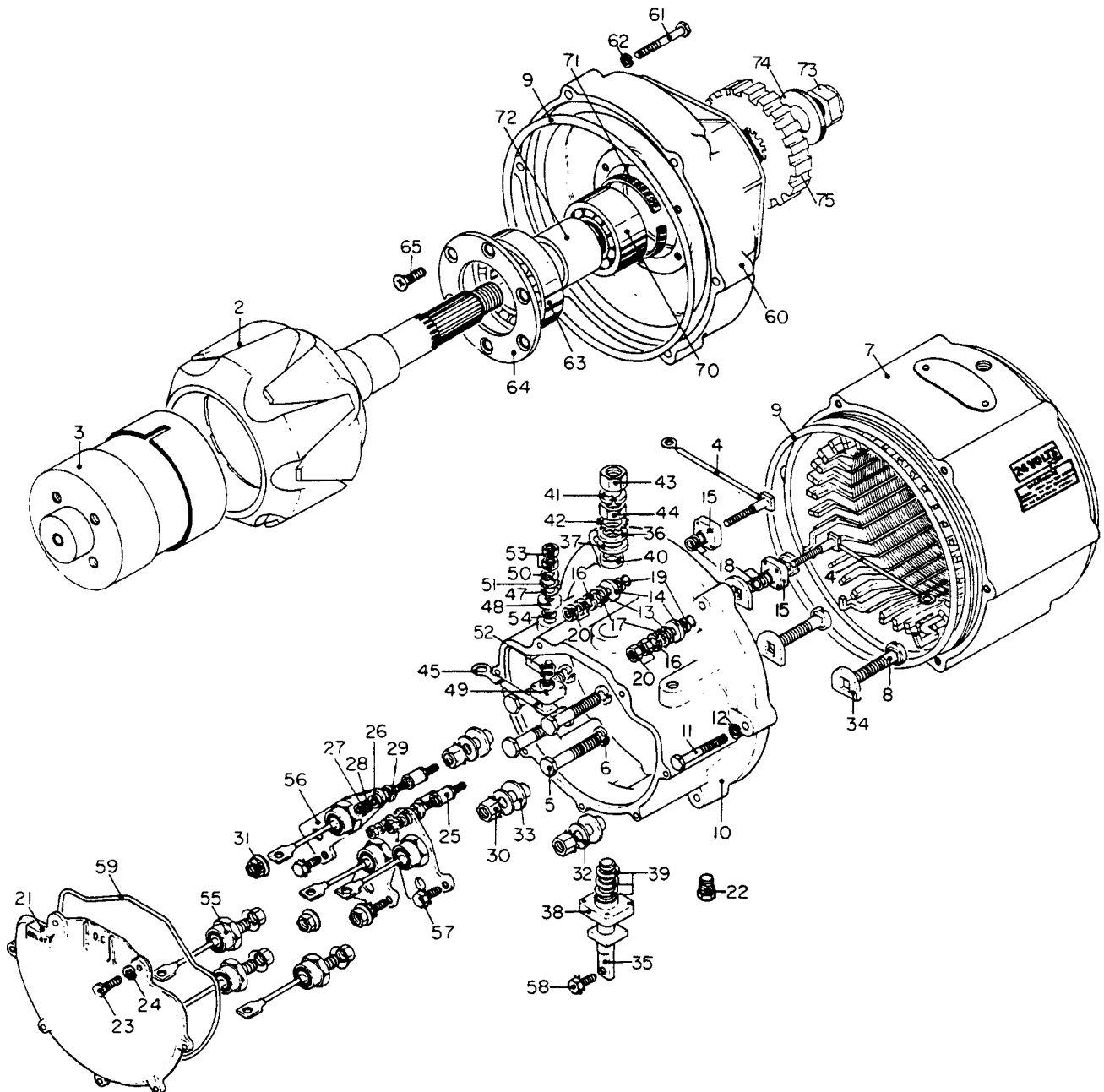
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GENERATOR (Oil Cooled, Belt Driven)</u>		
	7R-3-13	Generator Assy. - Oil Cooled, Belt Driven		1
2	7R-3-15	Rotor Assembly		1
3	7R-3-16	Field Assembly		1
4	7B-3-155	Stud - Terminal - Field		1
5	7R-3-17	Screw - Field Attaching		1
6	19-2-27	Lockwasher - Field Attaching Screw		4
7	7R-3-18	Stator & Frame Assembly		1
8	7R-3-19	Stud - Terminal - Stator		3
9	7B-3-170	"O" Ring - End Frame Seal - Stator		2
10	7R-3-20	End Frame - Diode		1
11	7R-3-21	Screw - Diode End Frame - Attaching		6
12	7B-3-156	Lockwasher - Diode End Frame Attaching		6
13	7A-3-224	Washer - Plain - Field Terminal		1
14	7B-3-158	Washer - Ins. Field Terminal (3/4 O.D.)		1
15	7R-3-22	Bushing - Ins. - Field Terminal (25/32 square)		1
16	19-2-25	Lockwasher - Field Terminal (Spring Type)		1
17	19-2-101	Lockwasher - Field Terminal External Tooth		1
18	7R-3-23	"O" Ring - Field Terminal		2
19	7B-3-148	Insulation - Sleeve - Field Term. (13/32 O.D.)		1
20	19-3-72	Nut - Field Terminal		2
21	7R-3-24	Cover Plate - Diode End		1
22	7R-3-25	Pipe Plug - Diode End Frame		1
23	7B-3-224	Screw - Diode Cover Attaching		7
24	19-2-25	Lockwasher - Diode End Cover Attaching Screw		7
25	7R-3-26	Stud Assy. - Diode Support Bracket Attaching		3
26	7R-3-27	Washer - Plain - Diode Support Bracket		3
27	19-3-29	Nut - Diode Support Bracket Attaching		3
28	7R-3-28	Lockwasher - Diode Support Bracket Nut		3
29	7R-3-29	Spacer - Diode Support Bracket		3
30	7B-3-153	Nut & Lockwasher Assem. - Stator Term (External Tooth)		3
31	7R-3-30	Nut & Lockwasher Assem. - Stator Term		3
32	7R-3-31	Washer - Plain - Stator Terminal		3
33	7R-3-32	Bushing - Ins. - Stator Terminal (1" O.D.)		3
34	7R-3-33	Washer - Ins. - Stator Terminal (Square Hole)		3
35	7R-3-34	Stud - D.C. Terminal		1
36	7M-3-24	Washer - Plain - D.C. Terminal		1
37	7B-3-219	Washer - Ins. - D.C. Terminal (15/16 O.D.)		1
38	7R-3-35	Bushing - Ins. - D.C. Terminal (1 23/64 square)		1
39	7R-3-36	"O" Ring - D.C. Terminal		3
40	7B-3-220	Sleeve - Ins. - D.C. Terminal (3/4 O.D.)		1
41	19-2-29	Lockwasher - D.C. Terminal (Spring Type)		1
42	7R-3-37	Lockwasher - D.C. Terminal (29/32 O.D.) (External Tooth)		1
43	7B-3-216	Nut - D.C. Term. (7/16 thk.)		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GENERATOR - Oil Cooled, Belt Driven Cont'd</u>		
44	7B-3-218	Nut - D.C. Term., 5/16 thk.		1
45	7R-3-38	Terminal & Lead Assembly - Relay		1
47	7A-3-224	Washer - Plain Terminal Stud - Relay		1
48	7B-3-158	Washer - Ins. - Terminal Stud - Relay, 3/4 O.D.		1
49	7R-3-22	Bushing - Ins. - Terminal Stud - Relay		1
50	7B-3-156	Lockwasher - Terminal Stud - Relay, Spring Type		1
51	7B-3-157	Lockwasher - Terminal Stud - Relay, External Tooth		1
52	7R-3-23	"O" Ring - Terminal Stud Relay		2
53	7A-3-157	Nut - Terminal Stud - Relay		2
54	7B-3-148	Insulation - Sleeve - Term. Stud - Relay		1
55	7R-3-40	Diode		6
56	7R-3-41	Support - Diode		3
57	7R-3-42	Screw & Lock Washer Assy. - Diode Lead to Support Att.		3
58	7R-3-42	Screw & Lock Washer Assy. - Diode to D.C. Term Att.		1
59	7R-3-43	"O" Ring - Diode End Cover Plate		1
60	7R-3-44	D.E. Frame		1
61	7R-3-21	Screw - D.E. Frame Attaching		6
62	7B-3-156	Lock Washer - D.E. Frame Attaching Screw		6
63	7R-3-45	Ball Bearing - D.E. (Inner)		1
64	7R-3-46	Plate - Retainer - Ball Brg. - D.E. (Inner)		1
65	7B-3-187	Screw - Plate - Ball Brg. - D.E. (Inner)		6
66	7R-3-47	Bearing Plate Assem.		1
67	7R-3-72	Seal Only		1
68	7B-3-224	Screw - Bearing Plate Attach.		6
69	7B-3-156	Lock Washer - Bearing Plate Attach.		6
70	7R-3-48	Ball Brg. D.E. (Outer)		1
71	7B-3-181	Clamp - Ball Brg. (Outer)		1
72	7B-3-188	Spacer (Between Ball Brg.)		1
73	7R-3-49	Nut - Shaft - D.E.		1
74	7R-3-50	Washer - Shaft Nut - D.E.		1
75	7B-3-23	Collar - (Taper) Pulley Hub		1
76	7R-3-51	"O" Ring - Between Ball Brg. & Hub		1
77	7R-3-52	Gasket - Between Ball Brg. & Hub		1
78	7R-3-53	Collar - Spacer - Ball Bearing		1
79	7B-3-20	Hub - Pulley		1
80	7F-3-53	Pulley - On Generator, Hi-Speed		1
80	7F-3-51	Pulley - On Generator, Lo-Speed		1
81	7B-3-17	Capscrew - Socket Head		6
	7R-8-206	Bracket - Mtg. Harness to Generator		1
	19-12-63	Grommet - Harness Insulator at Generator		1
	19-4-29	Clamp - Harness to Bracket		1
	19-1-17	Capscrew - Clamp to Bracket		1
	19-2-8	Flat Washer - Clamp to Bracket		1
	19-2-26	Lock Washer - Clamp to Bracket		1
	19-3-20	Nut - Clamp to Bracket		1

GENERATOR (Oil Cooled, Gear Driven)

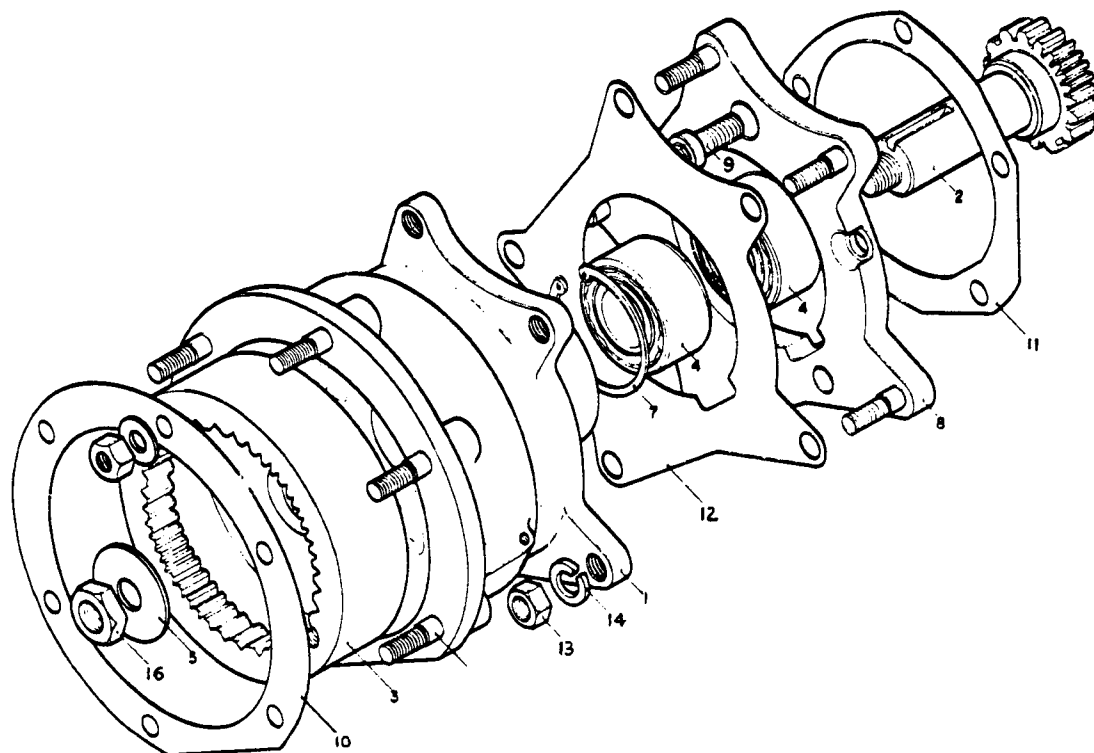


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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GENERATOR (Oil Cooled, Gear Driven)</u>		
	7R-3-54	Generator Assy. - Oil Cooled, Gear Driven		1
2	7R-3-79	Rotor Assembly		1
3	7R-3-93	Field Assembly		1
4	7B-3-155	Stud - Terminal - Field		2
5	7R-3-17	Screw - Field Attaching		4
6	19-2-27	Lockwasher - Field Attaching Screw		4
7	7R-3-78	Stator & Frame Assembly		1
8	7R-3-19	Stud - Terminal - Stator		3
9	7B-3-170	"O" Ring - End Frame Seal - Stator		2
10	7R-3-94	End Frame & Cover Assy. - Diode		1
11	7R-3-21	Screw - Diode End Frame - Attaching		6
12	19-2-25	Lockwasher - Diode End Frame Attaching		6
13	7A-3-224	Washer - Plain - Field Terminal		2
14	7B-3-158	Washer - Ins. - Field Terminal (3/4 O.D.)		2
15	7R-3-22	Bushing - Ins. - Field Terminal (25/32 square)		2
16	19-2-25	Lockwasher - Field Terminal (Spring Type)		2
17	19-2-101	Lockwasher - Field Terminal External Tooth		2
18	7R-3-23	"O" Ring - Field Terminal		4
19	7B-3-148	Insulation - Sleeve - Field Term. (13/32 O.D.)		2
20	19-3-72	Nut - Field Terminal		4
21	7R-3-24	Cover Plate - Diode End		1
22	7R-3-25	Pipe Plug - Diode End Frame		1
23	7B-3-224	Screw - Diode Cover Attaching		7
24	19-2-25	Lockwasher - Diode End Cover Attaching Screw		7
25	7R-3-26	Stud Assem. - Diode Support Bracket Attaching		3
26	7R-3-27	Washer - Plain - Diode Support Bracket		3
27	19-3-29	Nut - Diode Support Bracket Attaching		3
28	7R-3-28	Lockwasher - Diode Support Bracket Nut		3
29	7R-3-29	Spacer - Diode Support Bracket		3
30	7B-3-153	Nut & Lockwasher Assem. - Stator Term (External Tooth)		3
31	7R-3-30	Nut & Lockwasher Assem. - Stator Term		3
32	7R-3-31	Washer - Plain - Stator Terminal		3
33	7R-3-32	Bushing - Ins. - Stator Terminal (1" O.D.)		3
34	7R-3-33	Washer - Ins. - Stator Terminal (Square hole)		3
35	7R-3-34	Stud - D.C. Terminal		1
36	7M-3-24	Washer - Plain - D.C. Terminal		1
37	7R-3-97	Washer - Ins. - D.C. Terminal (15/16 O.D.)		1
38	7R-3-35	Bushing - Ins. - D.C. Terminal (1 23/64 square)		1
39	7R-3-36	"O" Ring - D.C. Terminal		3
40	7B-3-220	Sleeve - Ins. - D.C. Terminal (3/4 O.D.)		1
41	19-2-29	Lockwasher - D.C. Terminal (Spring Type)		1
42	7R-3-37	Lockwasher - D.C. Terminal (29/32 O.D.)(External Tooth)		1
43	7B-3-216	Nut - D.C. Term. (7/16 thk.)		1
	7R-3-95	Lead Assy. - #2 Field		1
	7R-3-96	Lock Washer - #2 Field Lead		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GENERATOR (Oil Cooled, Gear Driven)</u> (Cont'd)				
44	7B-3-218	Nut - D.C. Term (5/16 thk.)		1
45	7R-3-38	Terminal & Lead Assembly - Relay		1
47	7A-3-224	Washer - Plain Terminal Stud - Relay		1
48	7B-3-158	Washer - Ins. - Terminal Stud - Relay (3/4 O.D.)		1
49	7R-3-22	Bushing - Ins. - Terminal Stud - Relay		1
50	19-2-25	Lockwasher - Terminal Stud - Relay (Spring Type)		1
51	19-2-101	Lockwasher - Terminal Stud - Relay (External Tooth)		1
52	7R-3-23	"O" Ring - Terminal Stud Relay		2
53	19-2-72	Nut - Terminal Stud - Relay		2
54	7B-3-148	Insulation - Sleeve - Term. Stud - Relay (13/32 O.D.)		1
55	7R-3-40	Diode		6
56	7R-3-41	Support - Diode		3
57	7R-3-42	Screw & Lockwasher Assem. - Diode Lead to Support Att.		3
58	7R-3-42	Screw & Lockwasher Assem.-Diode to D.C. Term.Attach.		1
59	7R-3-43	"O" Ring - Diode End Cover Plate		1
60	7R-3-80	D.E. Frame		1
61	7R-3-21	Screw - D.E. Frame Attaching		6
62	19-2-25	Lockwasher - D.E. Frame		6
63	7R-3-81	Ball Bearing - D.E. (Inner)		1
64	7R-3-46	Plate - Retainer - Ball Brg. - D.E. (Inner)		1
65	7B-3-187	Screw - Plate - Ball Brg. Retainer - D.E. (Inner)		6
70	7R-3-48	Ball Brg. - D.E. (Outer)		1
71	7B-3-181	Clamp - Ball Brg. (Outer)		1
72	7B-3-188	Spacer (Between Ball Brg.)		1
73	7R-3-83	Nut - Shaft - D.E.		1
74	7R-3-82	Washer - Shaft Nut - D.E.		1
75	7R-3-55	Pinion - 20T. on Generator		1



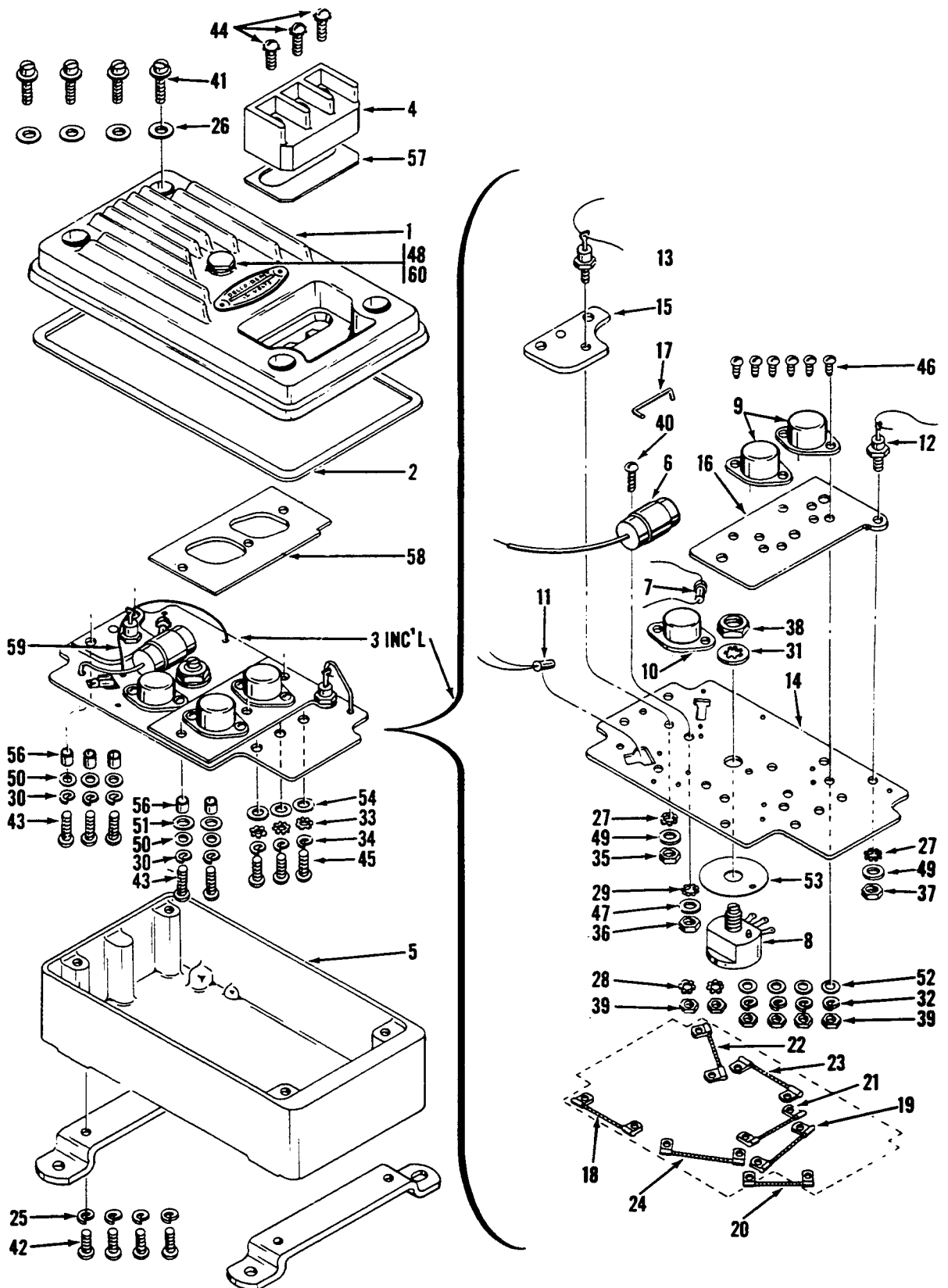
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVE ADAPTER - GEAR DRIVEN GENERATOR</u>				
	7R-3-73	Adapter Assy. - Gen. Drive		1
1	7R-3-57	Housing Only		1
2	7R-3-58	Shaft - Gen. Drive		1
3	7R-3-59	Gear - Gen. Drive Coupling		1
4	7R-3-60	Bearing - Gen. Drive Shaft		2
5	7R-3-99	Washer - Gen. Drive Shaft		1
	7R-3-62	Key - Gen. Drive Shaft		1
7	7R-3-63	Snap Ring - Bearing Retainer		1
8	7R-3-65	Plate - Adapter Hsg. to Eng. Block		1
9	7R-3-67	Cap Screw - 7/16 - 14 x 1 Soc. Hd.		1
	7R-3-68	Cap Screw - 1/2 - 13 x 1 Soc. Hd.		4
10	7R-3-56	Gasket - Gen. to Drive Hsg.		1
11	7R-3-69	Gasket - Adapter Plate to Eng.		1
12	7R-3-70	Gasket - Adapter Plate to Hsg.		1
13	19-3-18	Nut - Hsg. Stud		11
14	19-2-29	Lock Washer - Hsg. Stud		11
15	4A-7-59	Stud - Hsg.		11
16	7R-3-98	Nut - Gen. Drive Shaft		1
	7R-3-100	Spacer		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REGULATOR</u>		
	7B-4-1	Regulator Assy. - Complete		1
1	7B-4-2	Cover		1
2	7B-4-5	Gasket - Cover		1
3	7B-4-6	Panel Assy. - Complete		1
6	7B-4-7	Capacitor - Feed Back		1
7	7C-4-2	Capacitor - Filter		1
9	7B-4-57	Transistor - Power		2
10	7B-4-58	Transistor - Driver		1
11	7B-4-12	Diode - Zener		1
12	7F-3-27	Diode - Field Discharge		1
13	7F-3-27	Diode - Back Bias		1
14	7B-4-28	Printed Circuit		1
15	7B-4-9	Plate - Diode		1
16	7B-4-30	Plate - Transistor		1
17	7A-4-54	Resistor - Feed Back		1
18	7-4-38	Resistor - 300 Ohms.		1
19	7B-4-33	Resistor - 10 Ohms.		1
20	7B-4-34	Resistor - 150 Ohms.		1
21	7B-4-32	Resistor - 300 Ohms.		1
22	7B-4-35	Resistor - 65 Ohms.		1
23	7B-4-36	Resistor - 150 Ohms.		1
24	7B-4-59	Resistor		1
8	7B-4-9	Potentiometer		1
31	7B-4-26	Lockwasher - Potentiometer Attaching Nut		1
38	7B-4-25	Nut - Potentiometer Attaching		1
39	7F-3-30	Nut - Transistor Attaching Screw		6
46	7F-3-31	Screw - Transistor Attaching		6
47	7-6-18	Washer - Plain, Capacitor Attaching Screw		1
49	7-6-18	Washer - Plain, Diode Attaching Nut		2
53	7B-4-27	Washer - Insulating, Potentiometer		1
40	7B-4-40	Screw - Capacitor Attaching		1
27	7B-3-206	Lockwasher - Diode Attaching		2
35	7B-4-19	Nut - Back Bias Attaching		1
37	7F-3-29	Nut - Field Discharge Diode Attaching		1
29	7B-3-206	Lockwasher - Capacitor Attaching Screw		1
36	7B-4-19	Nut - Capacitor Attaching Screw		1
28	7B-4-24	Lockwasher - Driver Transistor Attaching		2
52	7F-3-33	Washer - Plain, Transistor Attaching Screw		4
32	7F-3-28	Lockwasher - Transistor Attaching Screw		4
4	7B-4-39	Terminal Block		1
57	7B-4-42	Gasket - Terminal Block		1
44	7F-3-32	Screw and Lockwasher - Terminal Block		3
54	7F-3-34	Washer - Plain, Terminal Block Attaching Screw		3
33	7B-3-206	Lockwasher - Terminal Block Attaching Screw		3
34	7B-3-192	Lockwasher - Terminal Block Attaching Screw		3
45	7B-4-40	Screw - Terminal Block Attaching		3
48	7B-4-53	Washer - Plain, Cover Plug		1
60	7B-4-52	Cover Plug		1
26	7C-6-8	Lockwasher - Cover Attaching Screw		4
41	7B-4-3	Screw - Cover Attaching		4
58	7B-4-43	Insulator - Transistor		1
	7B-4-15	Lead-in Panel		1

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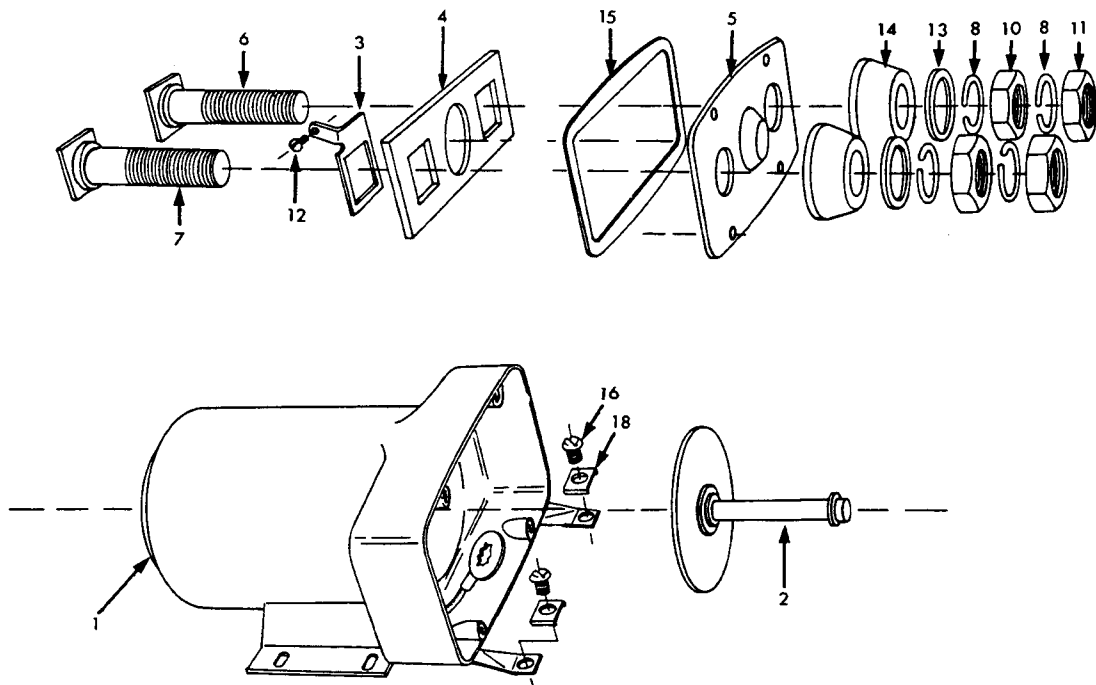
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REGULATOR Cont'd</u>		
56	7B-4-49	Bushing - Insulating, Panel Attaching Screws		5
50	7A-1-49	Washer - Plain, Panel Attaching Screws		5
30	7M-1-18	Lockwasher - Panel Attaching Screw		5
51	7B-4-51	Washer - Insulating, Panel Attaching Screws		2
	7A-4-423	Insulator - Panel Screw, 2 Hole		1
43	7B-4-47	Screw - Panel Attaching		5
5	7F-3-26	Base		1
25	7B-3-192	Lockwasher - Bracket Attaching Screw		4
42	7B-4-40	Screw - Bracket Attaching		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HORNS</u>		
	7R-5-4	Horn - Low Note, 24 Volt		1
	7R-5-5	Horn - High Note, 24 Volt		1
	19-1-239	Capscrew - Horn Mtg. to Bracket		2
	19-2-26	Lockwasher - Horn Mtg. to Bracket		2
	3R-40-56	Horn Mounting Bracket - Part of 3R-40-1 Truss		1
		<u>RELAYS</u>		
	7C-5-24	Relay - Field		1
	7C-5-24	Relay - Head Light		1
	7C-5-20	Base - Relay		1
	7C-13-72	Channel - Relay Base Mtg.		1
	7B-13-85	Relay - Discharge & Blower Cut-In		1
	7B-5-8	Screw - Terminal		1
	7B-5-9	Clip - Screw Lock		1
	7B-5-16	Cover		1
	7B-5-17	Gasket - Cover		1
	7C-5-24	Relay - Engine Stop		1
	7C-5-14	Relay - Stop Light		1
	7C-5-15	Relay - Turn Light, 3-Lamp		1
	7R-5-2	Relay - Turn Light, 4-Lamp		1
	7C-5-17	Relay - Reverse Solenoid		1
	7C-5-17	Relay - Starter Solenoid		1
	16R-10-3	Relay - Condenser & Evap. Motor		2
	7C-5-17	Relay - Evaporator Motor		1
	7C-5-17	Relay - Horn		1
	7C-5-25	Relay - Temp. & Level Sensors		3
	16B-10-36	Relay - Heat Control Box, See Group 16.10 for Break-down		1
	7R-5-3	Relay - Tr. Wheel Hold-in, Frt. Jctn. Box		1
	7R-13-205	Relay Panel Assy. - Instrument Panel W/Keyed Alike Lock		1
	7R-13-206	Plate - Mtg. Relay Assy.		1
	7C-5-20	Base - Mtg. Relays		2
	7C-5-24	Relay - Master Run Switch and Headlamp		2
	7C-5-21	Clip - Mtg. Relays		2
	7R-12-121	Jumper - Relays Between #3 & #6 Terminals		2
	7R-12-122	Jumper - Relays Between #1 & #8 Terminals		2
	7R-12-196	Jumper - Relays Between #2 Terminals		1
	7R-12-197	Jumper - Headlamp Relay #7 Terminal to Ground		1
	7R-12-198	Jumper - Master Run Sw. Relay #2 Terminal to Key Switch		1
	7R-12-199	Jumper - Master Run Sw. Relay #3 Terminal to Key Switch		1
	7R-12-200	Jumper - Master Run Sw. Relay #7 Terminal to Ground		1
	7R-12-201	Jumper - Master Run Sw. Relay #6 Terminal to Emergency Stop		1
	7R-12-202	Jumper - Master Run Sw. Relay #6 Terminal to Speedo Feeder		1

STARTING MOTOR SOLENOID



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SOLENOID ASSEMBLY - STARTING MOTOR</u>				
1	7B-6-1	Solenoid Assembly - Starting Motor		1
	7B-6-2	Case & Coil		1
2	7B-6-3	Disc - Contact		1
	7B-6-4	Plate Assy. - Terminal		1
3	7-6-44	Support - Lead		1
4	7F-6-1	Insulator		1
5	7A-6-6	Plate - Terminal		1
6	7B-6-5	Stud - Batt. Term.		1
7	7B-6-6	Stud - Motor Term.		1
8	7A-6-13	Lockwasher - Term. Stud		4
10	7A-6-14	Nut - Term., 1/2 - 13 x 5/16 Thick		2
11	7A-6-15	Nut - Term., 1/2 - 13 x 7/16 Thick		2
12	7-6-55	Screw - Coil Lead Attach.		1
13	7A-1-26	Washer - Terminal, Plain (7/8 O.D.)		2
14	7A-6-12	Bushing - Ins. Term. Stud		2
15	7-6-66	Gasket - Term. Plate		1
	7F-3-42	Screw - Term. Plate Attach.		4
16	7F-3-43	Screw - Term.		2
	7A-6-10	Washer - Rubber, Term. Bushing		2

Crusader

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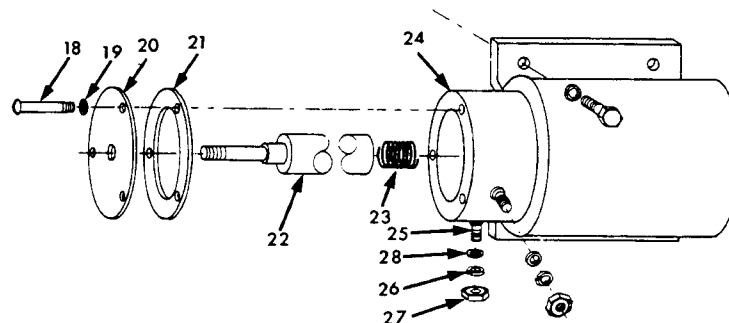


PARTS MANUAL

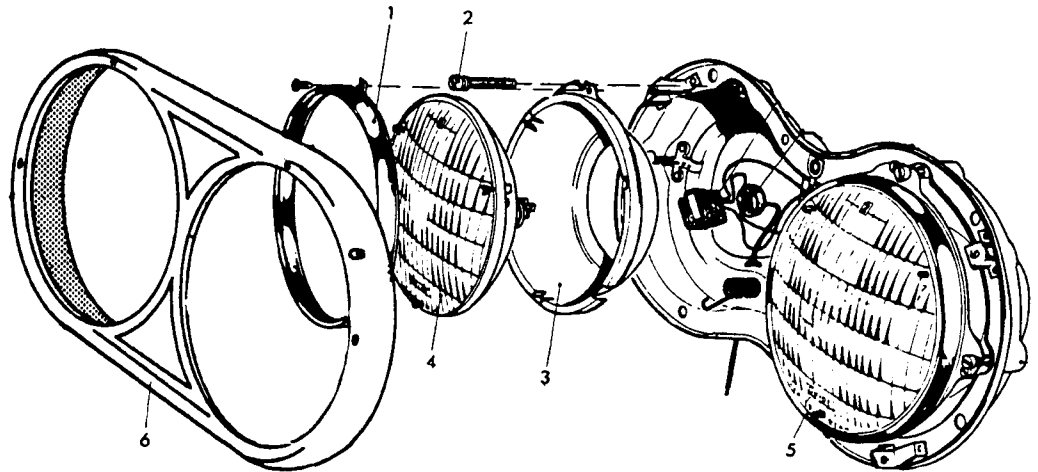
PAGE 7.0602 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
18		<u>SOLENOID ASSEMBLY-STARTING MOTOR (Cont'd)</u>		
	7A-4-33	Clamp - Term.		2
	7A-6-4	Spring - Contact Return		1
	7-6-69	Strap - Ground		1

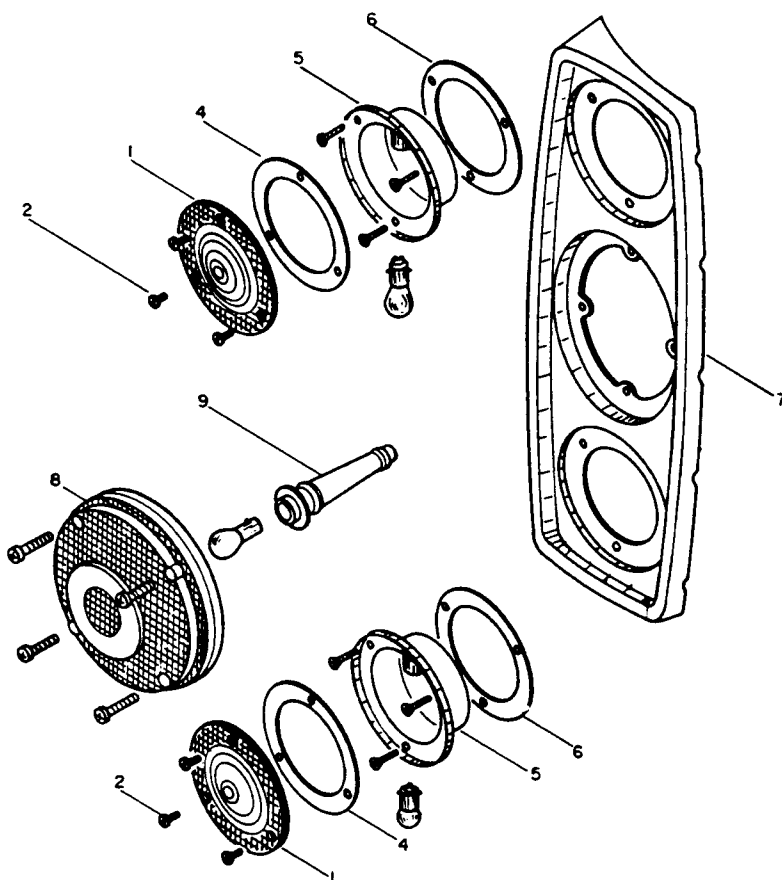
EMERGENCY SHUT-OFF SOLENOID



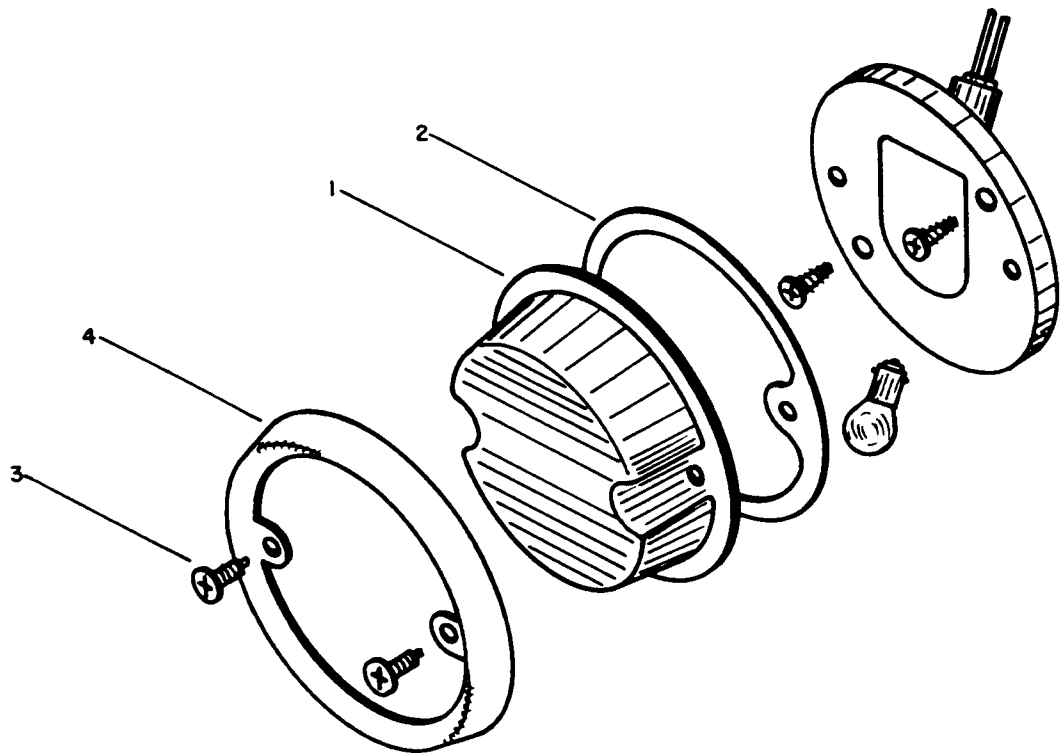
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EMERGENCY SHUT-OFF SOLENOID</u>				
	7M-6-1	Solenoid Assy. - Emergency Shut-Off		1
18	7M-6-2	Screw - Cover Attach.		2
19	7M-1-18	Lockwasher - Cover Attach. Screw		2
20	7M-6-3	Cover		1
21	7B-5-43	Gasket - Cover		1
22	7M-6-4	Plunger		1
23	7M-6-5	Spring - Plunger Return		1
24	7M-6-6	Case & Coil		1
25	7B-6-16	Screw - Terminal		2
26	7M-6-7	Lockwasher - Terminal Screw, #8		2
27	7B-6-21	Nut - Terminal, #8-32		4
28	7M-6-8	Washer - Plain, Terminal Screw		2
	7B-6-26	Washer - Ins., Terminal Screw Inside		2
	7B-6-25	Bushing - Ins., Terminal Screw		2
	9M-2-4	Capscrew - Solenoid Mtg.		4
	9C-2-14	Lockwasher		4



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HEADLIGHTS</u>				
	7C-7-95	Headlight Assy. - L.H.		1
	7C-7-94	Headlight Assy. - R.H.		1
1	7A-7-9	Ring - Retaining		2
2	7A-7-7	Screw - Adjusting		4
3	7C-7-116	Ring - Mtg. L.H. Inner Sealed Beam		1
3	7C-7-117	Ring - Mtg. L.H. Outer Sealed Beam		1
3	7C-7-118	Ring - Mtg. R.H. Inner Sealed Beam		1
3	7C-7-119	Ring - Mtg. R.H. Outer Sealed Beam		1
4	19-11-329	Sealed Beam - Outer, Dual Filament		2
5	19-11-330	Sealed Beam - Inner, Single Filament		2
6	7R-7-109	Bezel		2
	7C-7-114	Insulator - Headlight Body		4

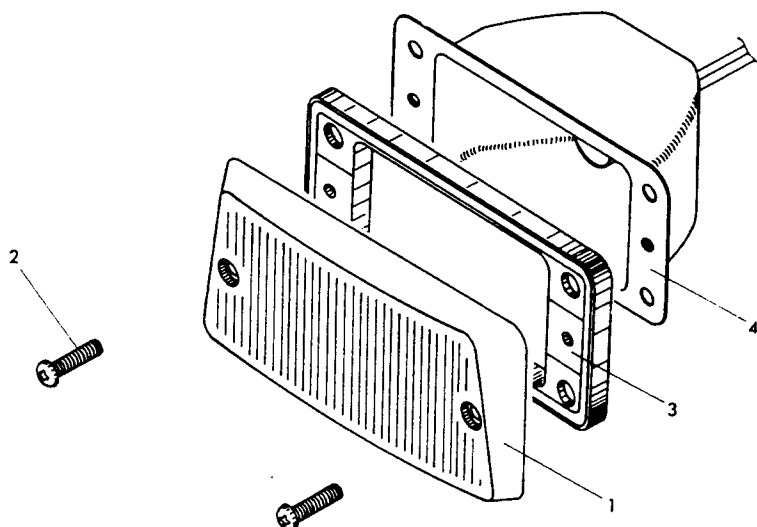


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>STOP, TURN & TAIL LAMPS</u>				
	7R-7-30	Turn Lamp Assy. - Front Amber		2
	7R-7-31	Tail and Turn Lamp - Rear Red		4
1	7R-7-120	Lens - Amber		1
1	7R-7-121	Lens - Red		1
2	7R-7-38	Screw - Lens Mtg.		3
	7R-7-39	Pigtail Assy.		1
4	7A-7-67	Gasket - Lens		1
5	7R-7-32	Body Assy.		1
6	7R-7-40	Gasket - Rear Turn & Tail Mtg.		4
	7R-7-12	Casting - R.H. Front Turn Lamp Adapter		1
	7R-7-13	Casting - L.H. Front Turn Lamp Adapter		1
	7R-7-14	Gasket - Front Turn Lamp Mtg.		2
7	7R-7-36	Casting - Rear Stop, Turn & Tail Lamp Mtg.		2
8	7R-7-110	Stop Lamp Assy.		2
9	7R-7-114	Socket		2
	7G-7-56	Lens and Body		2
	19-11-120	Bulb		2
	19-1-691	Screw - Mtg. Lamp		8



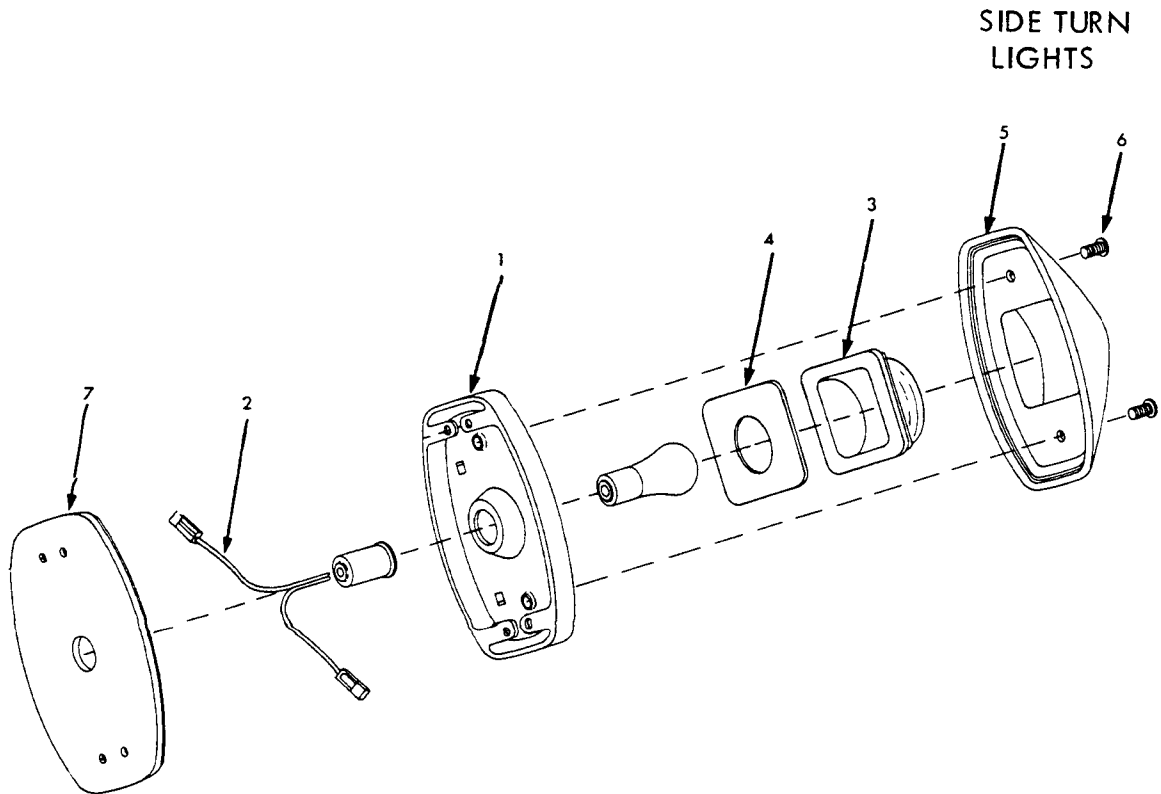
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BACK - UP LAMP ASSEMBLY</u>				
	7R-7-1	Back-Up Lamp Assy. - Complete		1
	7R-7-2	Back-Up Lamp Assy. - Less Bulb		
1	7R-7-3	Lens		1
2	7R-7-4	Gasket - Lens		1
3	7R-7-5	Screw - Lens Retaining		2
4	7R-7-7	Bezel		1
	7R-7-6	Gasket - Mtg.		1

CLEARANCE, IDENTIFICATION & SIDE MARKER LAMPS



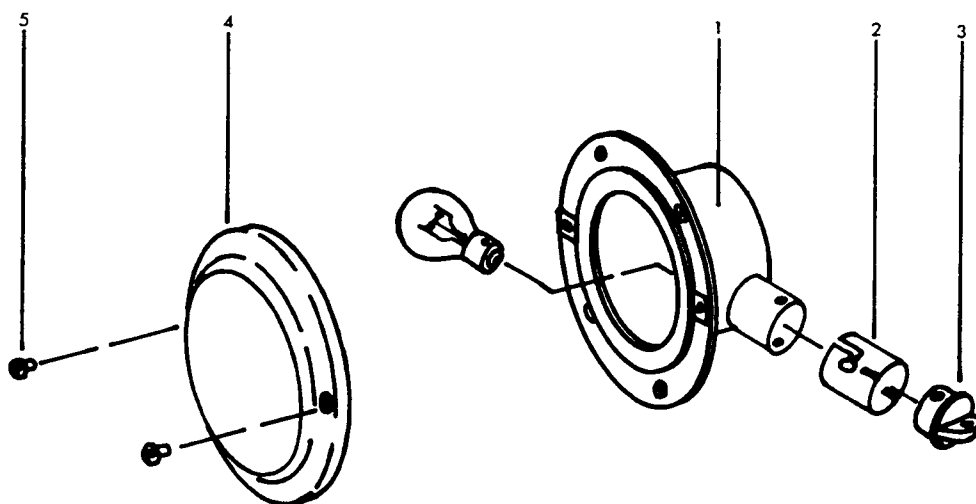
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
CLEARANCE, IDENTIFICATION & SIDE MARKER LAMPS				
<u>Metal Housing Light Assemblies</u>				
1	7R-7-21	Lens - Red		7
1	7R-7-24	Lens - Amber		9
2	19-1-507	Screw - Lens Mtg.		32
3	7R-7-20	Gasket		16
4	7R-7-19	Housing (Not Available; Replace With Plastic Assembly)		16
<u>Plastic Housing Light Assemblies</u>				
	7R-7-98	Lamp Assy. - Rear Clearance & Identification, Red		7
	7R-7-105	Lamp Assy. - Front Clearance, Identification & Side Marker Amber		9
1	7R-7-80	Lens - Red		1
1	7R-7-79	Lens - Amber		1
2	19-1-682	Screw - Lens Mtg.		2
3	7R-7-103	Gasket		1
4	7R-7-99	Housing		1
	7R-7-101	Grommet - Socket Cover		1
	7R-7-102	Socket Assy.		1
	7R-7-104	Seat - Lens Screw		4

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PASSENGER READING LIGHTS</u>		
		<u>Effective Prior to Unit No. 32064</u>		
	7R-7-29	Light Assy. - Passenger Reading, L.H. (W/O Shield)		10
	7R-7-33	Light Assy. - Passenger Reading, R.H. (W/O Shield)		10
	7R-7-34	Light Assy. - Passenger Reading, L.H. (W/Shield)		1
	7R-7-35	Light Assy. - Passenger Reading, R.H. (W/Shield)		1
	7C-7-160	Lens & Cover Assy. - L.H.		1
	7C-7-161	Lens & Cover Assy. - R.H.		1
	7C-7-162	Switch		2
	19-3-216	Spring Nut		4
	7C-7-163	Lamp Holder Assy.		2
	7C-7-164	Cap - Lamp Holder		2
	7R-7-61	End Panel		2
	7F-7-126	Shield - Light, Front Light Locations		4
		<u>Effective With Unit No. 32064</u>		
	7R-7-81	Light Assy. - Passenger Reading, L.H. (W/O Shield)		10
	7R-7-82	Light Assy. - Passenger Reading, R.H. (W/O Shield)		10
	7R-7-83	Light Assy. - Passenger Reading, L.H. (W/Shield)		1
	7R-7-84	Light Assy. - Passenger Reading R.H. (W/Shield)		1
	7R-7-85	Lens & Cover S/A - L.H. (W/O Shield)		1
	7R-7-93	Lens & Cover S/A - R.H. (W/O Shield)		1
	7R-7-90	Lens & Cover S/A - L.H. (W/Shield)		1
	7R-7-95	Lens & Cover S/A - R.H. (W/Shield)		1
	7C-7-162	Switch		2
	7C-7-163	Lamp Holder		2
	7R-7-91	Shield - Light, Front Light Locations		4
		<u>INDIRECT LIGHTS</u>		
		Refer to Group 3.08 for Indirect Light Parts		
		<u>LICENSE PLATE LIGHTS</u>		
		Refer to Group 3.31 for License Plate Light Parts		



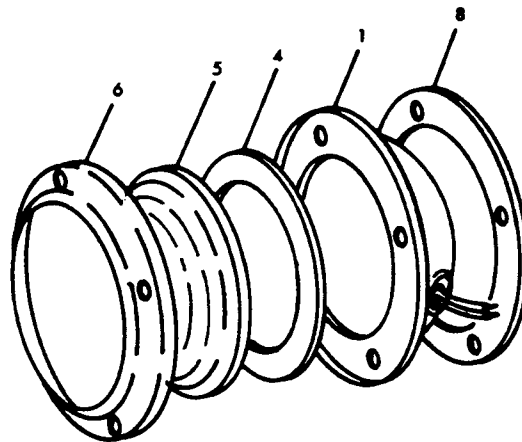
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SIDE TURN LIGHTS</u>				
	7C-7-121	Side Turn Light Assy.		2
1	7C-7-124	Base Plate & Socket Assy.		1
2	7C-7-125	Pigtail Assy.		1
3	7C-7-126	Lens - Amber		1
4	7C-7-127	Gasket - Lens		1
5	7C-7-128	Cover & Lens Retainer		1
6	7C-7-129	Cover Screw		2
7	7C-7-122	Gasket - Light Mtg.		1
	19-11-59	Terminal - Feed Lead		1
	19-11-16	Housing - Feed Lead		1
	19-11-58	Receptacle - Ground Lead		1
	19-11-17	Housing - Ground Lead		1
	7C-7-93	Gasket - Body Mtg.		2

DRIVER'S DOME LAMP



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S DOME LIGHT</u>				
	7C-7-25	Driver's Light Assembly		1
	7B-7-74	Housing S/A - c/w Socket Felt & Screws		1
1	7B-7-75	Housing Only - Stamped		1
2	7B-7-76	Socket Tube - Brass		1
3	7C-7-135	Socket		1
	7B-7-78	Felt Seal - Black - 3/8 x 1/4 Wide x 7 3/4 Long		1
4	7B-7-80	Cover - Retaining Lens		1
	7B-7-81	Retaining Clips - Lens		3
5	7B-7-82	Screw - # 8 - 32 x 3/16 - Retaining Cover		2
	7B-7-83	Lens		1

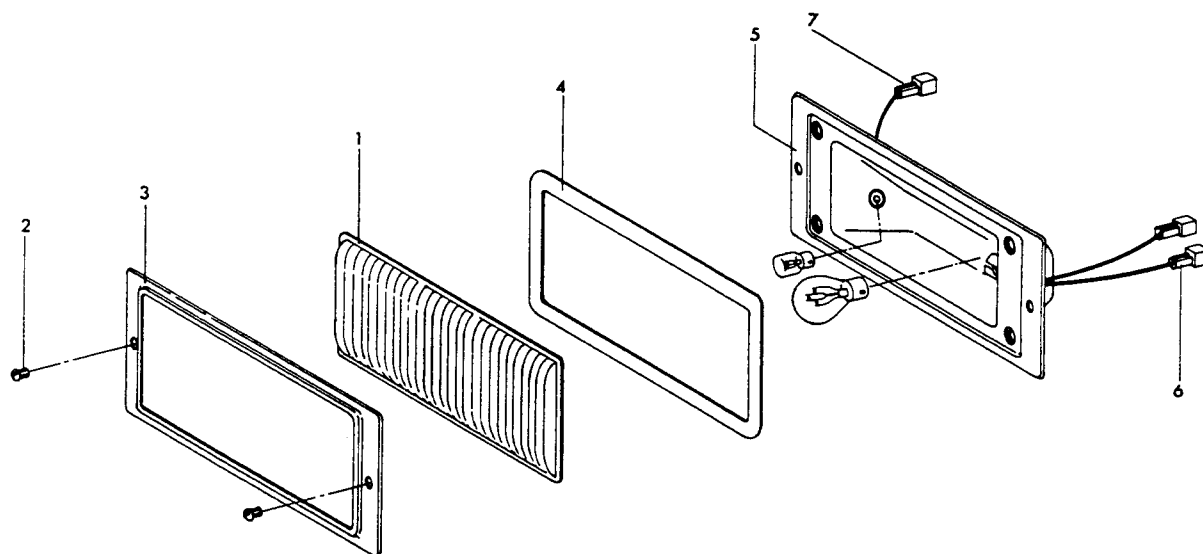
STEP LAMP



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>STEP LAMP</u>				
1	7F-7-130	Step Lamp Assy. (Round)		1
	7F-7-137	Body Assy.		1
	7F-7-138	Pigtail Assy.		1
	7F-7-139	Spring - Socket		1
4	7A-7-108	Gasket - Lens to Body		1
5	7A-7-86	Lens		1
6	7A-7-87	Bezel		1
8	7A-7-88	Screw - Bezel Mtg.		4
	7A-7-89	Pad - Mtg.		1
	7F-7-140	Washer - Socket		1
	7R-7-53	Step Lamp Assy. (Rectangular, Brass Body)		1
	7R-7-19	Housing		1
	7R-7-20	Gasket		1
	7R-7-54	Lens		1
	7R-7-22	Pigtail Assy.		1
	19-1-507	Machine Screw - #8-32 x 5/8		2
	7R-7-107	Step Lamp Assy. (Rectangular, Plastic Body)		1
	7R-7-99	Housing		1
	7R-7-108	Lens		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STEP LAMP (Cont'd)</u>		
	7R-7 101	Grommet - Socket Cover		1
	7R-7-102	Socket Assy.		1
	7R-7-103	Gasket - Lens		1
	7R-7-104	Seat - Lens Screw		2
	19-1-682	Screw - Lens Retaining		2
	7R-7-96	Gasket - Body Mtg.		1
	3R-35-4	Tapping Plate		14

LAVATORY DOME LAMP

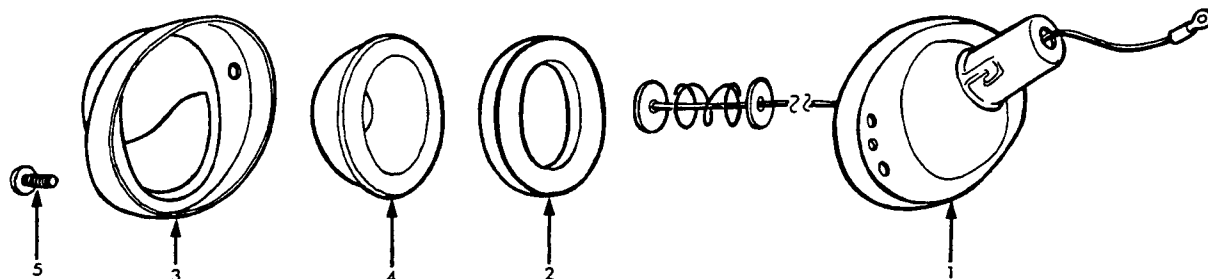


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LAVATORY DOME LAMP</u>				
	7C-7-69	Dome Light Assembly - Double Socket		1
1	7C-7-26	Lens		1
2	7C-7-27	Screw		2
3	7C-7-28	Rim - Lens Retaining		1
4	7C-7-29	Gasket - Cork		1
5	7C-7-70	Body Assembly - Lavatory Dome Double Socket		1
	7C-7-31	Socket Only		1
	7C-7-32	Spring		1
6	7C-7-72	Wire Assembly - Dome Light Double Connector		1
7	7C-7-73	Wire Assembly - Dome Light Single Connector		1

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CENTER AISLE LAMP

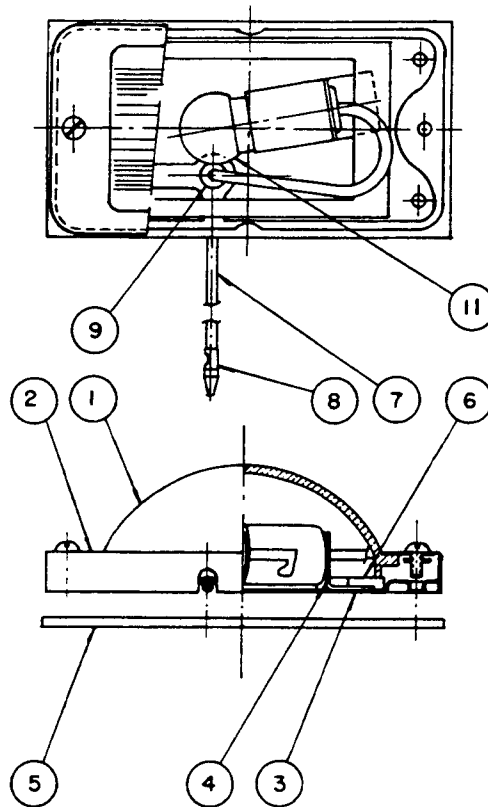


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CENTER AISLE LIGHT ASSEMBLY</u>				
	7M-7-64	Center Aisle Light Assembly	a	2
	7M-7-104	Housing Assembly		1
1	7M-7-105	Housing S/A - With Socket & Pigtail		1
2	7M-7-106	Gasket - Felt		1
	7M-7-107	Terminal		1
3	7M-7-219	Cover		1
4	7M-7-109	Glass Lens		1
5	7M-7-110	Screw - # 8 - 32 x 3/8		2
	7F-7-110	Spacer - Aisle Light	a	2
<u>CENTER AISLE LIGHT AT STEP UP</u>				
	7F-7-30	Bar - Light Transmittance	a	1
	7F-7-63	Lens - Red Acrylic	a	5
	7R-7-41	Bracket S/A - Mtg. Light Bar, L.H.	a	1
	7R-7-43	Bracket S/A - Mtg. Light Bar, R.H.	a	1
Note "a" - Effective Prior to Unit No. 30504				

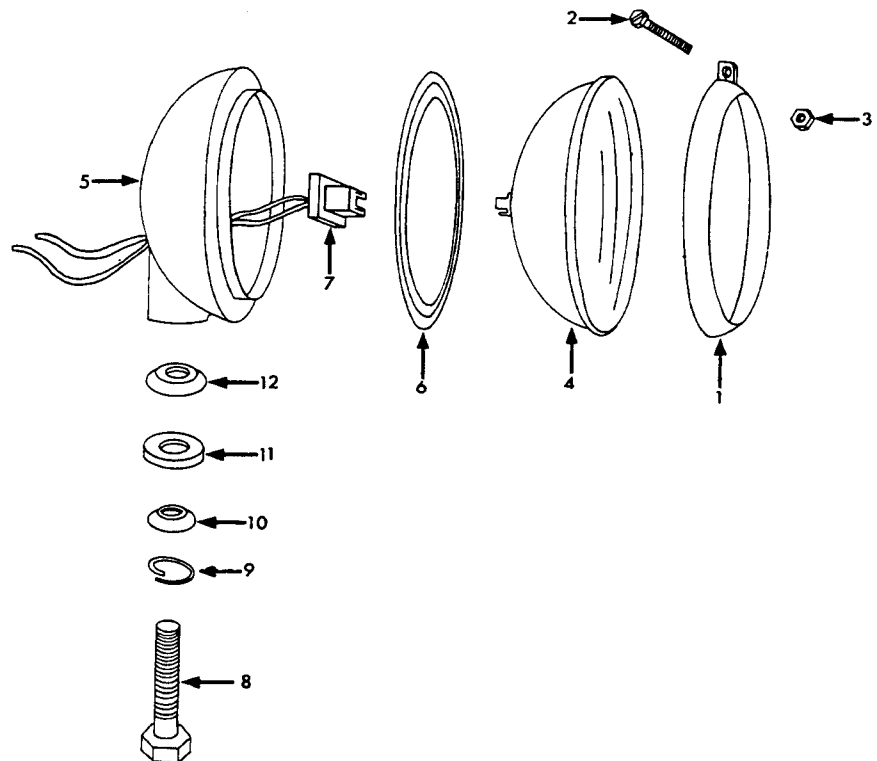
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LAVATORY OCCUPIED LIGHT</u>		
	7F-8-237	Bulb Holder Assy. - Lav. Occupied Light		1
	7F-8-238	Bulb Holder S/A		1
	19-11-264	Socket Only		1
	17F-1-40	Housing Assy. - Lav. Occupied Light		1
	17F-1-35	Housing Only		1
	17A-1-6	Lens		1
	17F-1-36	Gasket - Housing to Lav. Wall		1
		<u>BAGGAGE COMPARTMENT LIGHTS</u>		
	7R-7-44	Lens - Baggage Compt. Lights		6
	7M-7-103	Socket W/Boot - 24V.		6
	7R-8-12	Socket W/Boot - 110V. (Front Bagg. Compt.)		2
	7R-8-13	Socket W/Boot - 110V. (Center Bagg. Compt.)		2
	7F-7-37	Socket - 110 V. (Rear Bagg. Compt.)		2
	7F-7-38	Boot - 110 V.		6
	7R-8-7	Bracket - Socket Mtg.		6
		<u>IN-STATION LIGHTING</u>		
	7R-7-50	Backing Plate Assy. - c/w Sockets		6
	7R-7-48	Backing Plate S/A - Spotwelded		1
	7R-7-59	Lens S/A - less Seal		6
	7R-7-27	Lens only		1
	19-2-124	Washer - Screw Retaining		2
	19-1-210	Screw Assy. - Lens Attaching		2
	7R-1-60	Clip - Lens Retaining		1
	7F-8-32	Receptacle - Lighting Plug		1
	7R-7-69	Plate - Ballast Mounting		3
	7R-7-46	Fluorescent Lamp Assy.		6
	19-11-301	Cover - Duplex Receptacle		1

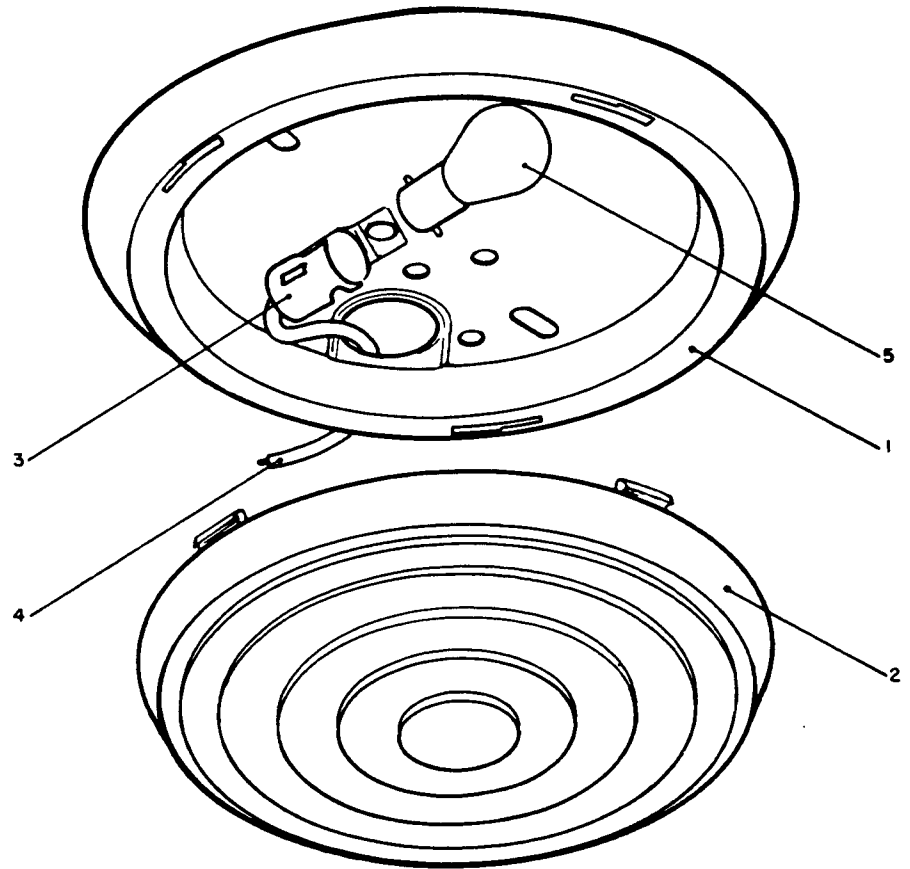
ENGINE COMPT. LIGHTS



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENGINE COMPARTMENT LIGHTS				
<u>Effective Prior to Unit No. 30374</u>				
	7B-7-101	Engine Compartment Light Assembly - Complete L.H.		1
	7B-7-91	Engine Compartment Light Assembly - Complete R.H.		1
1	7B-7-100	Lens - Clear		2
2	7B-7-99	Lens - Retainer		2
3	7B-7-98	Base Plate		2
4	7B-7-97	Socket Bracket		2
5	7B-7-96	Mounting Gasket		2
6	7B-7-95	Lens Gasket		2
7	7B-7-94	Pigtail Assembly (Note: Specify Long for L.H.)		2
8	7B-7-93	Snap Terminal		2
9	7B-7-92	Eyelet		2
11	19-11-26	Bulb		2
<u>Effective With Unit No. 30374</u>				
	7R-7-62	Engine Compartment Light Assembly		2
	7R-7-63	Lens		1
	7R-7-64	"O" Ring - Lens Sealing		1
	7R-7-65	Housing		1
	7R-7-66	Grommet		1

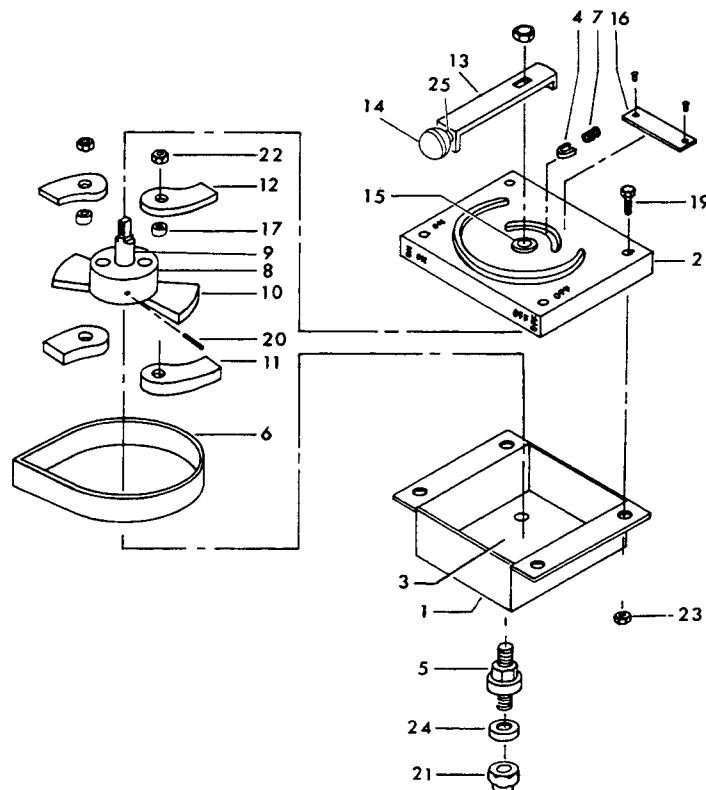


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FOG LIGHTS</u>		
	7R-7-67	Fog Light Assembly		1
1	7C-7-41	Bezel		1
2	7C-7-39	Screw		1
3	7C-7-40	Nut		1
4	7C-7-112	Sealed Beam Unit		1
5	7F-7-142	Body Assy.		1
6	7C-7-109	Adapter Ring		1
7	7C-7-110	Socket & Wire		1
	7C-7-111	Bracket Assembly - Includes Bolts and Washer		1
8	7C-7-130	Capcrew		1
9	7C-7-131	Lock Washer		1
10	7C-7-132	Cone Washer		1
11	7C-7-133	Bracket - Lower		1
12	7C-7-134	Bracket - Upper		1
	7C-7-36	Shell Only		1
	7G-7-12	Plate - Retaining Fog Light Mounting Bracket		2
	7G-7-13	"U" Bracket - Foglight Mounting		2
	19-1-23	Capcrew - Mounting "U" Bracket and Plate		2
	19-2-9	Flat Washer - Mounting "U" Bracket and Plate		2
	19-2-27	Lock Washer - Mounting "U" Bracket and Plate		2
	19-3-21	Nut - Mounting "U" Bracket and Plate		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DOMELIGHT W/Skyview Roof</u>				
	7R-7-100	Domelight - Less Bulb and Switch		10
1	7R-7-115	Base		1
2	7R-7-116	Lens		1
3	7R-7-117	Socket		1
	7R-7-118	Spring - Socket		1
4	7B-7-24	Wire Assy.		1
	7R-7-119	Rivet		1
5	19-11-27	Bulb		1
	19-12-52	Grommet - Ceiling Panel Hole for Wire Assy.		10

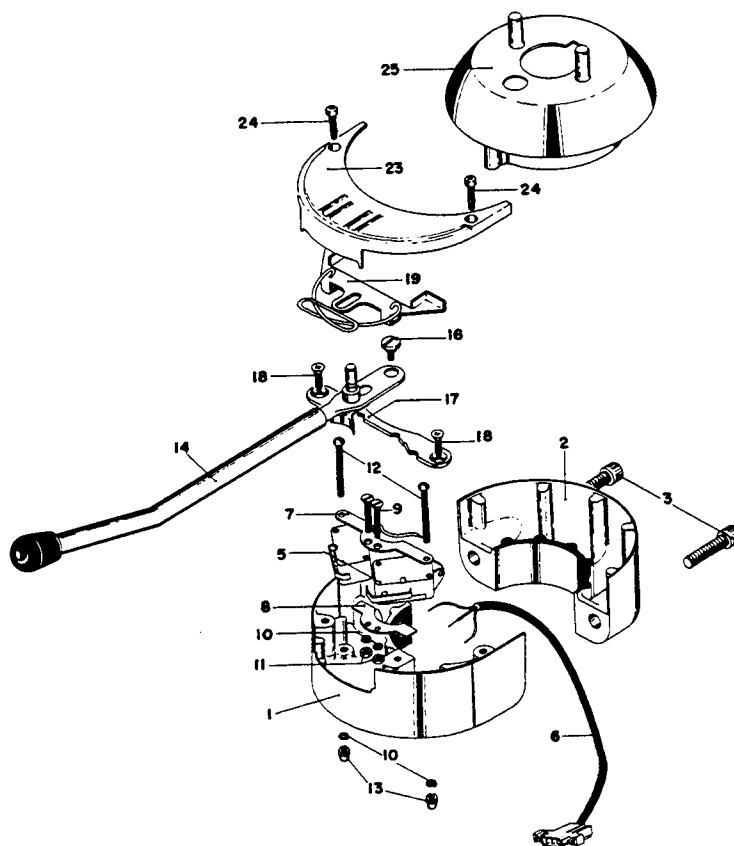
BATTERY DISCONNECT SWITCH



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DISCONNECT SWITCH ASSEMBLY</u>				
	7C-8-30	Disconnect Switch Assy.		1
1	7C-8-149	Housing		1
2	7C-8-150	Cover		1
3	7C-8-151	Base		1
4	7C-8-152	Spring Clip		1
5	7C-8-153	Contact Stud - 1/2" - 13		2
6	7C-8-154	Lining		1
7	7C-8-155	Spring		1
8	7C-8-156	Hub		1
9	7C-8-157	Shaft		1
10	7C-8-158	Contact - Rotary		1
11	7C-8-159	Contact - Stationary		2
12	7C-8-160	Pressure Plate		2
13	7C-8-161	Handle		1
14	7C-8-162	Knob		1
15	7C-8-163	Bushing		1
16	7C-8-164	Nameplate		1
17	7C-8-165	Washer		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DISCONNECT SWITCH ASSEMBLY (Cont'd)</u>		
	7C-8-167	Carriage Bolt - Handle Knob 1/4 - 20 x 1/2"		1
	7C-8-168	Spring - Hub		2
19	7C-8-169	Cap Screw - Hex. Hd. 1/4" - 20 x 1"		4
20	7C-8-170	Roll Pin - 1/8" Dia. x 1 1/4" Lg.		1
	7C-8-171	Rivet - Hub		2
21	7C-8-172	Stop Nut - Elas. - 1/2" - 13		2
22	7C-8-173	Stop Nut - Elas. - 3/8" - 16		2
23	7C-8-174	Stop Nut - Elas. - 1/4" - 20		4
	7C-8-175	Rivet - Base		10
24	7C-8-176	Washer		2
25	7C-8-177	Lockwasher 1/4" - 20		1

TURN SIGNAL SWITCH



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>TURN SIGNAL SWITCH</u>				
	7R-8-55	Turn Signal Switch Assy.		1
	7R-8-57	Housing & End Cover Assy.		1
1	7R-8-58	Housing Only		1
2	7C-8-180	End Cover		1
3	7C-8-193	Screw - 1/4-20 x 7/8"		2
	7R-8-59	Switch & Cable Assy.		1
5	7R-8-60	Switch Only		2
6	7R-8-67	Cable Assy.		1
7	7R-8-66	Plate - Switch Mtg. Upper		1
8	7R-8-61	Plate - Switch Mtg. Lower		1
9	19-1-547	Screw - #4-40 x 5/8" Ph. F. Hd.		2
10	19-2-70	Lock Washer - #4 Med. Spring		4
11	19-3-107	Nut - #4-40 Hex.		2
12	19-1-548	Screw - #4-40 x 1" Ph. Rd. Hd.		2
13	19-3-235	Nut - #4-40 Brass Hex. Acorn		2
14	7R-8-62	Lever S/A - Switch		1
	7F-8-45	Cap - Rubber		1
16	7C-8-184	Screw - Lever Pivot		1
17	7C-8-185	Plate - Detent		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TURN SIGNAL SWITCH Cont'd</u>		
18	7C-8-186	Screw - Mtg. Plate to End Cover		2
19	7C-8-112	Plate Assy. - c/w Spring & Rollers		1
	7C-8-188	Plate - Operating		1
	7C-8-189	Roller - Detent		2
	7C-8-190	Spring		1
23	7C-8-191	Cover - Housing		1
24	7C-8-209	Screw - Mtg. Cover		2
25	7C-8-210	Cancelling Plate S/A		1
		<u>TURN SIGNAL SWITCH</u>		
		<u>Effective With Unit 32535</u>		
	7G-8-53	Turn Signal Switch Assy. - Complete		1
	7R-8-57	Housing and End Cover Assy.		1
	7R-8-58	Housing		1
	7C-8-180	End Cover		1
	7C-8-193	Screw - Housing to End Cover		2
	7R-8-59	Switch and Cable S/A		1
	7R-8-60	Switch		2
	19-11-209	Jumper - Connecting Switches		1
	7R-8-67	Cable Assy.		1
	7R-8-66	Plate - Upper, Mounting Switch		1
	7R-8-61	Plate - Lower, Mounting Switch		1
	19-1-547	Screw - Mounting Switches to Upper and Lower Plates		2
	19-2-70	Lockwasher - Mounting Switches to Lower Plates		2
	19-3-107	Nut - Mounting Switches to Upper and Lower Plates		2
	19-1-612	Screw - Mounting Upper and Lower Plates to Housing		2
	19-2-70	Lockwasher - Mounting to Upper and Lower Plates to Housing		2
	19-3-325	Nut - Mounting to Upper and Lower Plates to Housing		2
	7G-8-54	Lever S/A - Switch Actuating		1
	7C-8-184	Screw - Lever Pivot		1
	7C-8-185	Plate - Detent		1
	7C-8-186	Screw - Mounting Detent Plate to End Cover		2
	7C-8-112	Plate Assy. - C/W Spring and Rollers		1
	7C-8-188	Plate - Operating		1
	7C-8-189	Roller - Detent		2
	7C-8-190	Spring		1
	7C-8-191	Cover - Housing		1
	7C-8-209	Screw - Mounting		2
	7C-8-210	Cancelling Plate S/A		1
	7C-8-211	Plate		1
	7C-8-212	Cover Plate		1
	7C-8-213	Stud		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL</u>		
	7B-8-11	Decal - Negative Ground		1
	7F-13-254	Decal - A/C Junction Box	a	1
	7R-13-77	Decal - A/C Junction Box	b	1
	7C-3-8	Decal - Alternator Lubrication		1
	7R-8-3	Decal - Battery Diagram (Batt. Compt. Door)		1
	17C-1-30	Nameplate - Emergency Only to Signal Driver		1
	7C-8-143	Instruction Plate - Alternator Adj. Link		1
	7F-8-57	Instruction Plate - Alternator Belt Removal		1
	7B-8-26	Flasher Socket - 3-Pin		1
	7B-8-29	Spring - Flasher Retainer		1
	7F-9-1	Plate & Stud S/A - Batt. Grd. on P.S. Lines		1
	3C-44-77	Stud S/A - Rear Batt. Compt. Wall, Ground		1
	7B-8-118	Stud & Bar S/A - Rear Batt. Compt. Wall Feed Thru		1
	7F-9-3	Stud & Bar S/A - Front Batt. Compt. Wall		1
	7F-9-4	Retaining Plate - Stud & Bar on Front Wall		2
	7B-8-117	Stud - Connector in Eng. Compt.		1
	7B-8-115	Stud Block - 8-Stud on Eng. Cradle Harness		1
	7F-13-63	Z-Bracket - Mtg. 8-Stud Block		1
	7C-8-12	Chime - Passenger Signal		1
	7R-8-15	Bracket - Chime Mtg. L.H.		1
	7R-8-16	Bracket - Chime Mtg. R.H.		1
	7A-8-87	Switch - Passenger Chime		1
	7A-8-91	Switch - Bagg. Compt. Lights		6
	7A-8-90	Actuator - Bagg. Compt. Light Switch		6
	7R-8-100	Bracket - Actuator Mtg.		6
	19-1-171	Screw - Bracket, #10-24 x 1/2 Ph. T. Hd. Type 1		8
	7C-8-43	Switch - Lav. Door		1
	7C-8-44	Actuator - Lav. Door Switch		1
	7C-8-71	Bracket - Lav. Door Switch		1
	7F-8-228	Switch - Electric Horn Foot Control		1
	7F-8-230	Beeper - Tr. Axle Unloading System		1
		a - Effective Prior to Unit No. 30079		
		b - Effective With Unit No. 30079		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL (Cont'd)</u>		
	7A-8-96	Switch - Ent. Door Air Lock		1
	7A-8-163	Actuator - Ent. Door Air Lock Switch		1
	7C-8-104	Switch - Head Light Dimmer		1
	7C-8-104	Switch - Fog Lights		1
	7R-8-1	Cap S/A - Head Light Dimmer Switch Mtg.		1
	7C-8-139	Shim - Dimmer Switch		1
	7R-8-22	Plate - Plastic, Bottom Closing		1
	7C-8-141	Switch - Back-Up Light (On Transmission)		1
	13C-7-36	Washer - For Switch		1
	7R-8-26	Cup - Mtg. Microphone Remote Plug		1
	7R-8-27	Protector - Microphone Plug		1
	7C-13-130	Circuit Breaker - Head Light, 10A		1
	7C-13-126	Circuit Breaker - Fog Light, 6A		1
	7F-8-36	Plug - 110V Cord		1
	7F-8-37	Grip - 110 V Cord		1
	7R-8-29	Receptacle - 110V		2
	7R-7-55	Cover - 110V Receptacle, In-Station Lighting		1
	7R-7-56	Cover - 110V Receptacle, Immersion Heaters		1
	3F-33-24	Instruction Plate - 110V Receptacle		2
	7F-8-24	Immersion Heater - Chemical Tank		1
	7M-8-114	Immersion Heater - Oil Pan		1
	7C-8-146	Immersion Heater - Cylinder Block		1
	7C-8-148	Electrical Cord - For Heaters		1
	7F-13-73	Junction Box Assy. - Immersion Heaters		1
	7F-13-40	Box Only		1
	7F-13-74	Cover Only		1
	7F-13-75	Gasket Only		1
	7F-13-76	Junction Block		1
	7F-13-79	Cable Clamp - Outlet		3
	7F-13-80	Cable Clamp - Feeder		1
	7R-8-30	Junction Box - In-Station Lighting		1
	7F-8-23	Cover Plate - In-Station Lighting Junction Box		1
	7F-8-39	Circuit Breaker - 3-Amp. In-Station Lighting (Bagg. Compt. Lights)		1
	7R-7-45	Circuit Breaker - 15-Amp. In-Station Lighting (Ceiling Lights)		1
	7F-8-261	Sensor - Fuel Level		1
	7F-8-255	Sensor - Coolant Level Check & Low Coolant Level		2
	7M-8-95	Switch - Coolant Level Check		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL Cont'd</u>		
		<u>TACHOGRAPH</u>		
	7F-8-241	Tachograph - Argo Cable Drive, 80 M.P.H.		1
	7R-8-210	Tachograph - Argo Cable Drive, 80 M.P.H., Metric		1
	7R-8-232	Dual Ratio Adapter - 1.071 to 1.000		1
	7R-8-233	Dual Ratio Adapter - 0.894 to 1.000		1
	7R-8-234	Dual Ratio Adapter - 1.184 to 1.000		1
	7R-8-235	Dual Ratio Adapter - 0.979 to 1.013		1
	7R-8-236	Dual Ratio Adapter - 1.105 to 1.000		1
	7R-8-237	Dual Ratio Adapter - 0.665 to 1.000, Metric		1
	7R-8-238	Dual Ratio Adapter - 0.555 to 1.000, Metric		1
	7R-8-239	Dual Ratio Adapter - 0.735 to 1.000, Metric		1
	7R-8-240	Dual Ratio Adapter - 0.607 to 1.000, Metric		1
	7R-8-241	Dual Ratio Adapter - 0.686 to 1.000, Metric		1
	7C-8-222	Tip - Ratio Adapter to Trans.		1
	7R-8-249	Dust Cap - Dual Ratio Adapter		1
	7R-8-43	Tachograph - Electronic, 7 Day W/Tablock		1
	7R-8-42	Tachograph - Electronic, 24 Hrs. W/Tablock		1
	7R-8-33	Sending Unit Assy. - Argo Tach., Std. Trans., 3.7 Axle		1
	7R-8-112	Sender Unit Only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-34	Sending Unit Assy. - Argo Tach., Auto Trans, 3.7 Axle		1
	7R-8-114	Sender Unit Only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-106	Sending Unit Assy. - Argo Tach., Std. Trans., 4.11 Axle		1
	7R-8-115	Sender Unit only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-107	Sending Unit Assy. - Argo. Tach., Auto Trans., 4.11 Axle		1
	7R-8-116	Sender Unit Only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-126	Tachograph - Electronic, 7 Day W/Tablock, Metric		1
	7R-8-216	Tachograph - Electronic, 24 Hrs. W/Tablock, Metric		1
	7R-8-244	Sending Unit Assy. - 0.665 to 1.00		1
	7R-8-127	Sender Unit only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-245	Sending Unit Assy. - 0.555 to 1.000		1
	7R-8-217	Sender Unit Only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL Cont'd</u>		
	7R-8-246	Sending Unit Assy. - 0.735 to 1.000		
	7R-8-218	Sender Unit Only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-247	Sending Unit Assy. - 0.607 to 1.000		1
	7R-8-219	Sender Unit Only		1
	7R-8-229	Harness - Short		1
	7R-8-230	Harness - Long		1
	7R-8-35	Bracket - Mtg. Electronic Tach. Head		1
	7R-8-20	Tachograph Head - Sangamo, 0-70 MPH (Key Type)		1
	7F-8-260	Tachograph Head - Sangamo, 0-90 MPH (Key Type)		1
	7R-8-24	Lock Assy.-Converts Sangamo Key Type to Non-Key Type		1
	7F-8-80	Lock Assy. - Converts Argo Electronic or Cable Drive Tab Lock to Key Lock		1
	7C-8-196	Reversing Angle Drive		
	7B-8-146	Tip - Ratio Adapter to Reversing Angle Drive		1
	7B-8-176	Nut - Ratio Adapter to Reversing Angle Drive		1
	7B-8-176	Nut - Ratio Adapter to Trans.		1
	7F-8-283	Cable & Housing Assy. - Tach. Drive (Manual Trans.)		1
	7F-8-243	Cable Only	a	1
	7F-8-284	Cable Only	b	1
	7F-8-285	Cable & Housing Assy. - Tach. Drive (Auto. Trans.)		1
	7F-8-286	Cable Only		1
	7F-8-41	Bracket - Mtg. Tach. Cable to Eng.Cradle		1
	7R-8-17	Box S/A - Tachograph		1
	7F-8-266	Door S/A - Tachograph Mtg.		1
	7F-8-271	Cover Plate - Used when Tachograph is omitted		1
	7R-8-109	Drive Tip - Sending Unit With Manual Trans.		1
	7F-8-257	Voltage Kit - Sangamo Tachograph		1
	7F-8-259	Bracket -Voltage Kit Mtg.		1
Note "a" Effective Prior to Unit No. 30127 Note "b" Effective With Unit No. 30127				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL Cont'd</u>		
		<u>TACHOMETER</u>		
	7R-8-97	Tachometer Head		1
	7F-12-176	Cap - Mounting		1
	7F-12-177	Pulse Generator		1
	7F-12-178	Drive Adapter		1
	7F-12-236	Drive Key		1
		<u>ELECTRONIC SPEEDOMETER</u>		
	7R-8-228	Speedometer - W/Odometer, Electronic, Specify MPH or KM		1
	7F-8-251	Sending Unit - MPH		1
	7F-8-252	Adapter Tip		1
	7F-8-253	Head Assy.		1
	7F-8-184	Key - Elec. Speedo		1
	7R-8-79	Ration Adapter - Elec. Speedo. Drive, W/4.625 Rear Axle		1
		<u>SPEEDOMETER</u>		
	7G-8-13	Speedometer Kit - MPH & Km/h W/O. Odometer		1
	7G-8-14	Head Assy.		1
	7G-8-15	Cable - C/W. Sensor		1
	7G-8-16	Sensor Mounting Bracket		1
	19-1-32	Screw - Sensor Pick-up in Front Drum		4
	7G-8-17	Speedometer Kit - Km/h W/O. Odometer		1
	7G-8-18	Head Assy.		1
	7G-8-15	Cable - C/W. Sensor		1
	7G-8-16	Sensor Mounting Bracket		1
	19-1-32	Screw - Sensor Pick-up in Front Drum		4
	7F-8-4	Hose Assy. - Protecting Speedo Cable	a	1
	7F-8-1	Bracket - Mtg. Hose Assy. at Front Axle	a	1
	19-16-251	Loom - Covering Cable	b	1
	19-11-258	Tyrap - Retaining Cable	b	7
		<u>HUBODOMETER</u>		
	7F-8-223	Hubodometer - 11.00 x 20 and 12.00 x 12.5 Std. Tread Tires, MPH		1
	7F-8-224	Head Only		1
	7F-8-225	Bracket - Mtg.		1
	7F-8-287	Hubodometer - 11.00 x 22 Hi-Tread Tires, MPH		1
	7F-8-288	Head Only		1
	7F-8-225	Bracket - Mtg.		1
	7R-8-220	Hubodometer - 11.00 x 20 and 12.00 x 22.5 Std. Tread Tires, KM.		1
	7R-8-221	Head - Metric		1
	7F-8-225	Bracket - Mounting		1
	7R-8-222	Hubodometer - 11.00 x 22 Hi-Tread Tires, Metric		1
	7R-8-223	Head - Metric		1
	7F-8-225	Bracket - Mounting		1
		Note "a" Effective Prior to Unit No. 32587		
		Note "b" Effective With Unit No. 32587		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL CONT'D</u>		
	7F-8-217	Tape Transport		1
	7F-8-218	Stereo Adapter		1
	7F-13-97	Radio & P.A. - AM		1
	7R-13-75	Rotary Switch - 4 Pole, 5 Pos.		1
	7R-13-76	Decal - Rotary Selector Switch		1
	7R-13-81	Radio & P.A. - AM/FM		1
	7F-13-124	Radio - AM		1
	7F-13-245	P.A. - W/Tone Control		1
	7F-13-255	P.A. - W/Tone Control & Receptacle for Microphone Ext. Cord		1
	7F-13-256	Radio & P.A. - W/Tone Control & Receptacle for Microphone Ext. Cord		1
	7R-13-114	Stereo Tape, P.A., AM/FM Radio		1
	7R-13-135	P.A., AM/FM Radio - W/Lockout		1
	7R-13-136	Stereo Tape, P.A., AM/FM Radio - W/Lockout		1
	7C-13-227	Microphone - P.A.		1
	7R-13-64	Bracket S/A - Radio Mtg.		1
	7F-13-141	Bracket - Mtg. Tape Deck Only		1
	7F-13-140	Support - Tape Deck Mtg. Brkt.		1
	7F-13-142	Bracket - Mtg. Tape Adapter		1
	7F-13-143	Tapping Plate - Tape Deck Brkt. Mtg.		1
	7R-13-115	Bracket - Rear, Radio/Tape Mtg.		1
	7R-13-116	Panel S/A - Front, Radio/Tape Mtg.		1
	7R-13-118	Angle Bracket S/A - At Dash		1
	7R-13-124	Panel S/A - Side, Radio/Tape Mtg.		1
	7R-8-31	Antenna		1
	3C-33-10	Bracket - Antenna Mtg.		1
	7F-8-215	Speaker & Baffle S/A - On Ceiling		8
	7F-8-216	Baffle Only		1
	7F-8-289	Speaker Only		1
	7F-8-185	Cable - Microphone Extension (Specify Length)		A.R.
	7R-8-137	Speaker & Housing S/A - Parcel Rack		8
	7C-8-234	"T" Bolt - Mtg. Speaker & Hsg. S/A in Parcel Rack		16
	19-3-223	Nut & Washer- Mtg. Speaker & Hsg. S/A in Parcel Rack		
	7C-13-55	Bracket - Mtg. Microphone		1
	7C-8-88	Driver's Speaker Switch - 6 Poles		1

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PAGE 7.0811 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MISCELLANEOUS ELECTRICAL (Cont'd)</u>		
		<u>HT 740D Auto Trans.</u>		
	7F-8-186	Gauge - Temp.		1
	7B-8-114	Sending Unit - Temperature		1
	7F-8-205	Plate - Mtg. Term. Block, L.H. Side of Flywheel Hsg.		1
	7C-5-24	Relay - Neutral		1
	7C-5-20	Base - Relay		1
	7C-5-21	Clip - Relay		1
	7F-13-72	Channel - Relay Base Mtg.		1
	7F-8-285	Cable Assy. - Tachograph (Auto. Trans.)		1
	7F-8-286	Cable S/A - Less Housing		1
	7F-8-209	Adapter - 1.125:1		1
	7F-8-213	Neutral Switch - On Trans.		1
	7F-8-214	Reverse Switch - On Trans.		1
	7F-8-219	Plug - Reverse Switch		1
	7F-8-220	Sleeve - Reverse Switch		1
	7F-8-221	Terminal - Reverse Switch		1
	7F-8-245	Angle Bracket - Engine Harness Clip Mtg.		1
	7A-8-96	Micro Switch - Retarder Air Cylinder		1
	7A-8-95	Actuator - Micro Switch		1
	7A-8-92	"O" Ring - Retarder Air Cylinder Seal		1
		<u>HT70 Auto. Trans.</u>		
	7B-8-114	Sending Unit - Temperature		1
	7F-8-186	Gauge - Oil Temp.		1
	7F-8-51	Adapter - Tachograph, 1.200: 1 Ratio		1
	7F-8-53	Bracket - Mtg. Retarder Sw.		1
	7F-8-254	Switch - Retarder		1
		<u>SENSOR MOUNTING & CABLES</u>		
	7R-8-96	Bushing - Sensor Cable		6
	7R-12-98	Power Cable Assy.		3
	7R-12-113	Plug - Power Cable		1
	7R-8-92	Ring - Compression		1
	7R-8-93	Cap - Connector		1
	7R-8-90	Clip - Power Cable		6
	7R-8-91	Clip - Sensor Cable		12

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BATTERIES & CABLES</u>		
	7R-9-12	Battery - 204 AMP.		2
	7R-9-11	Battery - 275 AMP.		2
	7R-9-13	Battery - 204 AMP, End Terminals.		2
	7R-9-2	Battery Cable - 11" Lg. Positive.		1
	7R-9-3	Battery Cable - 20" Lg. Negative.		1
	7R-9-4	Battery Cable - 11" Lg. Series.		1
	7R-9-6	Battery Cable - 12" Lg. Positive, End Terminal.		1
	7R-9-5	Battery Cable - 20" Lg. Negative, End Terminal.		1
	7R-9-7	Battery Cable - 10" Lg. Series, End Terminal.		1
	3R-61-3	Channel and Plate S/A - Battery Hold Down		1
	3R-61-7	"T" Bolt - Battery Hold Down, 204 AMP.		1
	3R-61-10	"T" Bolt - Battery Hold Down, 275 AMP.		1

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PAGE 7.1001 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LIGHT BULBS & LOCATIONS - 24V.</u>		
		<u>Exterior Lights</u>		
	7C-7-112	Fog Lamp - Sealed Beam		2
	19-11-330	Headlight - Inner, Single Filament		2
	19-11-329	Headlight - Outer, Double Filament		2
	19-11-119	Turn Signal Lights		4
	19-11-119	Side Turn Signal Lights - Front Side		2
	19-11-120	Stop Lights		2
	19-11-27	Destination Sign Lights		5
	19-11-275	Tail Lights		2
	19-11-305	Rear License Plate Lights		1
	19-11-305	Center Identification Lights		6
	19-11-305	Corner Clearance Lights		4
	19-11-305	Side Marker Lights		4
	19-11-119	Back-Up Lights		2
	19-11-305	Intermediate Side Marker Lights		2
	19-11-119	Side Turn Lights - Rear		2
		<u>Interior Lights</u>		
	19-11-119	Lavatory Main Light		1
	19-11-114	Lavatory Night Light		1
	19-11-27	Reading Lights		44
	19-11-292	Drivers Light		1
	19-11-26	Indirect Lights		20
	19-11-11	Aisle Lights		6
	19-11-293	Instrument Panel Lights		3
	15617	Tachograph Lights		2
	19-11-305	Step Light		1
	19-11-292	Baggage Compartment Lights		4
	19-11-347	Engine Compartment Lights		2
	19-11-109	Running Lights		2
	19-11-347	Speedometer Light		1
	19-11-385	Switch Illumination Lights		10-11
	19-11-385	Auto. Transmission Illumination		1
		<u>Tell Tale Lights</u>		
	19-11-347	Low Air		1
	19-11-347	Emergency Brake		1
	19-11-347	A/C. Hi/Lo.		1
	19-11-347	Back-Up Light		1
	19-11-385	Hi-Beam		1
	19-11-385	Low Water		1
	19-11-385	Turn Light		1
	19-11-385	1CC. Flashers		1
	19-11-347	Low Fuel		1
	19-11-385	Not Generating		1
	19-11-385	Lavatory Emergency		1
	19-11-385	Heat		1
	19-11-385	Stop Light		1
	19-11-385	Fire Alarm		1
	19-11-347	Generator Discharge - Remote Control Box		1
	19-11-385	Fog Lamp		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LIGHT BULBS & LOCATION - 24V. Cont'd</u>		
		<u>Tell Tale Lights Cont'd</u>		
	19-11- 385	Lavatory Occupied		1
	19-11-347	Hot Engine		1
	19-11-347	Low Oil		1

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PAGE 7.1201 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ROOF HARNESSSES</u>		
	7R-12-4	Harness - Front Roof W/"Watch Step" Lamp		1
	7R-12-114	Harness - Front Roof W/O " Watch Step" Lamp		1
	7R-12-169	Harness - Front Roof W/Skyview Sash		1
	7F-12-16	Harness - Rear Roof		1
	7R-12-6	Harness - Front Marker		1
	7R-12-2	Harness - Rear Marker		1
	7R-12-8	Harness - Center Side Marker		1
	7R-12-7	Harness - Dest. Sign		1
	7R-12-147	Harness - Speaker		1
	7F-12-152	Harness - Indirect Light, Front		1
	7F-12-27	Harness - Indirect Light, Rear		1
	7R-12-21	Harness - Front Ballast to Rear Ballast		2
	7R-12-22	Harness - Ballasts to Lamps		3
	7R-12-29	Harness - L.H. Front Reading Light		1
	7F-12-28	Harness - L.H. Rear Reading Light		1
	7R-12-28	Harness - R.H. Front Reading Light		1
	7F-12-29	Harness - R.H. Rear Reading Light		1
		<u>FRONT END HARNESSSES</u>		
	7R-12-17	Harness - Headlight		1
	7R-12-18	Harness - Steplight	a	1
	7R-12-61	Harness - Steplight	b	1
	7R-12-3	Harness - Front Auxiliary	c	1
	7R-12-67	Harness - Front Auxiliary	d	1
	7R-12-16	Harness - Dimmer & Selector Switch		1
	7C-12-344	Jumper & Diode - Headlight Relay & Dimmer Sw.		1
	7C-12-345	Harness - Front Turn Light		1
	7C-12-346	Harness - Turn Light Flasher		1
	7R-12-23	Harness - Front Jctn. Box to Aisle Light at Step	a	1
	7C-12-119	Harness - Park Brake Switch		1
	7F-12-228	Harness - Instrument Panel		1
	7F-12-227	Harness - Switch Panel		1
	7C-12-201	Harness - Line Flasher		1
	7R-12-13	Harness - Alarm Control		1
	7C-12-200	Harness - Circuit Breaker Feeder, Front Jctn. Box		1
	7R-12-12	Harness - Foot Control Sw. to Horn Relay		1
	7R-12-9	Harness - In-Station Lighting Jctn. Box to #1 Ballast		1
	7C-12-89	Harness - P.A. Amplifier Feed		1
	7F-12-267	Harness - Tape Deck Feed		1
	7F-12-229	Harness - Front Electronic Speedo		1
	7C-7-90	Socket Assy. - Electronic Speedo Head Illuminator		1
	7R-12-25	Harness - In-Station Lighting Receptacle to Jctn.Box		1
	7R-12-32	Harness - In-Station Lighting Jctn. Box to Dest.Sig		1
	7R-12-33	Harness - Dest. Sign Sockets		1
		Note "a" Effective Prior to Unit No. 30504		
		Note "b" Effective With Unit No. 30504		
		Note "c" Effective Prior to Unit No. 30651		
		Note "d" Effective With Unit No. 30651		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT END HARNESSSES Cont'd</u>		
	7C-12-353	Harness - Frt. Jctn. Box to Dr. Heater		1
	7R-12-15	Harness - Dr. Heater & Defroster Motor Switch		1
	7F-12-179	Diode S/A - Dr. Heat & Defrost Switch		1
	7R-12-14	Harness - Fire & Lav. Alarm		1
	7F-12-268	Harness - Inst. & Controls (HT70 Trans.)		1
	7F-8-43	Diode & Capacitor - Turn Light Relay		1
	7F-12-97	Resistor & Cable Assy. - Headlight Pre-heat		1
		<u>ENGINE COMPARTMENT HARNESSSES</u>		
	7C-12-312	Harness - Engine		1
	7F-12-10	Harness - Engine Cradle		1
	7F-12-8	Harness - Engine Cradle Plug		1
	7C-12-12	Cable - Starter Ground		1
	7B-12-52	Cable - Alternator Ground		1
	7F-12-72	Harness - Alternator		1
	7F-12-9	Harness - Remote Control Box		1
	7F-12-149	Harness - Air Switch	c	c
	7R-12-101	Harness - Air Switch	d	1
	7R-12-19	Harness - Rear Auxiliary	a	1
	7R-12-69	Harness - Rear Auxiliary	b	1
	7F-12-242	Harness - Regulator & Tachograph		1
	7F-12-5	Harness - Reverse Solenoid & B.U. Light		1
	7F-12-24	Plug S/A - Reverse Solenoid & B.U. Light in Rear Jctn. Box		1
	7F-12-14	Plug S/A - Electronic Speedo in Rear Jctn. Box		1
	7R-12-20	Harness - L.H. Stop, Turn Tail Light		1
	7C-12-339	Harness - Emergency Brake Overrule		1
	7F-12-266	Harness - Electronic Speedo Sender to Plug in Rear Jctn. Box		1
	7F-23-77	Harness - Receptacle to Immersion Heater Jctn. Box		1
	7F-12-81	Harness - Moisture Ejector Valve (Expello)	c	1
	7C-12-149	Harness - Moisture Ejector Valve Heater (Graham White)	c	1
	7R-12-100	Harness - Moisture Ejector Valve Heater (Graham White)	d	1
	7F-12-163	Harness - Air Filter Dryer		1
	7F-12-156	Harness - Auxiliary A/C Feeder		1
	7F-12-264	Harness - T.T. Switch to Air Cylinder (HT 70 Trans)		1
	7F-12-183	Harness - Oil Temp. Sender (HT 740D Trans.)		1
	7F-12-234	Harness - Rear Jctn. Box Plug to Switches on Trans (HT740D)		1
	7F-12-233	Harness - Rear Jctn. Box Plug to Studs (HT 740D TRANS)		1
	7F-7-136	Harness - License Plate Lamp L.H.		1
	7F-7-102	Harness - License Plate Lamp R.H.		1
	7C-12-299	Cable - Starter Feed		1
	7F-12-164	Harness - Fast Idle Buffer Sw. to Clutch, W/Eng. Brake		1
	7F-12-103	Harness - Jacobs Engine Brake W/2 Pos. Switch		1
		Note "a" Effective Prior to Unit No. 30495		
		Note "b" Effective With Unit No. 30495		
		Note "c" Effective Prior to Unit No. 30651		
		Note "d" Effective With Unit No. 30651		

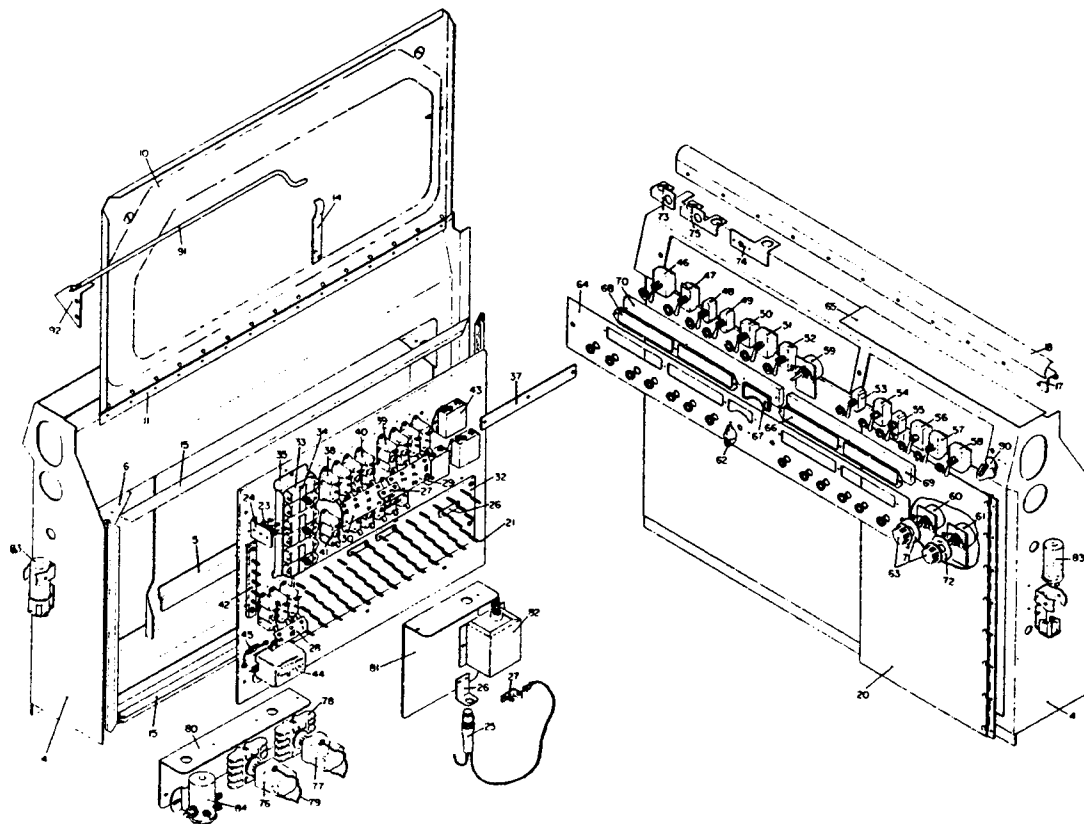
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE COMPARTMENT HARNESS Cont'd</u>		
	7R-12-207	Harness - Jacobs Engine Brake w/3 Pos. Switch		1
	7R-12-208	Harness - Front Switch, Jacobs Brake w/3 Pos. Switch		1
		<u>LOWER FRAME HARNESS</u>		
	7R-12-5	Harness - Heat Sensing Unit, R.H. Side	d	1
	7R-12-115	Harness - Heat Sensing Unit, L.H. Side	e	1
	7R-12-160	Harness - Heat Sensing Unit, Bagg. Compt.	f	1
	7F-12-205	Cable - A/C Jctn. Box Feed		1
	7F-12-262	Cable - Cond. Motor Ground		1
	7R-12-133	Cable - Cond. Motor Resistor to Gound	c	1
	7R-12-35	Cable - A/C Jctn. Box to Cond. Motor Mag. Sw.		1
	7R-12-36	Cable - Magnetic Switch to Cond. Motor		1
	7R-12-96	Cable - Evap. Motor Ground		1
	7F-12-213	Harness - Evaporator Motor		1
	7C-12-229	Diode S/A - A/C Safety Switch		1
	7C-12-295	Harness - A/C Hour Meter		1
	7F-12-209	Harness - Main Water Valve to A/C Box		1
	7F-12-206	Harness - Main, Front to A/C to Rear Jctn. Boxes		1
	7F-12-15	Cable - Main Battery, Battery Compt. to Eng. Compt.		1
	7F-12-204	Cable - A/C Box to Frt. Jctn. Box		1
	7F-12-211	Cable - Auxiliary Ground		1
	7C-12-21	Cable - Battery Switch		1
	7F-12-136	Harness - Bagg. Compt. Service Light (W/Std. Seat Mtg.)		1
	7F-12-259	Harness - Bagg. Compt. Service Light (W/Pedestal Seats)		1
	7F-12-26	Conduit Tube - Bagg. Compt. Light Harness		2
	7F-12-26	Conduit Tube - Bagg. Compt. Light Harness, In Station		2
	7F-12-108	Harness & Socket - Bagg. Compt. Light (W/Std. SeatMtg)		6
	7F-12-260	Harness & Socket - Bagg. Compt. Light (W/Pedestal Seats)		6
	7R-12-27	Harness - 110 V Bagg. Compt. Lights		1
	7F-12-53	Harness - Interconnecting Bagg. Lights (W/Std. Seat Mtg.)		1
	7F-12-261	Harness - Interconnecting Bagg. Lights (W/Pedestal Seats)		1
	7F-12-208	Harness - 12 V Feeder, Batt. Fuse to A/C Box		1
	7R-12-24	Fuse Holder S/A - 12 V Feeder		1
	7F-12-207	Harness - 12 V Feeder, A/C to Frt. Jctn. Box		1
	7R-12-37	Harness - Side Turn Light		1
	7R-12-30	Harness - Aisle Light (45 & 49 Pass. W/O Lav.; 43 & 47 Pass. W/Lav.)		1
	7R-12-50	Harness - Aisle Light (49 & 51 Pass. W/Lav.; 53 Pass. W/O Lav.)		1
		Note "c" Effective With Unit No. 31648		
		Note "d" Effective Prior to Unit No. 31207		
		Note "e" Effective Unit No. 31207 to 32094		
		Note "f" Effective With Unit No. 32094		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE COMPARTMENT HARNESS Cont'd</u>		
	7F-12-89	Harness - Frt. Jctn. Box to Eng. Compt. (HT70 Trans.)	a	1
	7R-12-57	Harness - Aisle Light (45 & 49 Pass. W/O Lav.; 43 & 47 Pass. W/Lav.)	b	1
	7R-12-50	Harness - Aisle Light (49 & 51 Pass. W/Lav.; 53 Pass W/O Lav.)	a	1
	7R-12-58	Harness -Aisle Light (49 & 51 Pass. W/Lav.: 53 Pass. W/O Lav.)	b	1
	7R-12-89	Harness - Frt. Jctn. Box to Eng. compt. (HT70 Trans.)		1
Note "a" Effective Prior to Unit No. 20504 Note "b" Effective With Unit No. 30504				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT JUNCTION BOX</u>		
	7R-13-7	Front Junction Box Assy.		1
	7R-13-8	Box S/A - Vinyl Covered		1
	7R-13-9	Box S/A - Rivetted		1
4	7R-13-10	Box S/A - Spotwelded		1
5	7R-13-55	Z-Channel - Mtg. Arboran Panel		1
6	7R-13-23	Gusset S/A - Service Door Fastener		2
	19-5-6	Spring - Door Fastener		1
	19-16-3	Vinyl - Ivory, Perforated		A.R.
	19-16-1	Vinyl - Charcoal		A.R.
10	7R-13-27	Door S/A - Electrical Panel Access		1
11	7R-13-6	Hinge - Door		1
	19-5-7	Fastener Stud		2
	19-12-44	Fastener Grommet		2
14	7R-13-29	Spring Catch - Prop Rod Retaining		1
15	7R-13-51	Rubber Seal, Specify Length		A.R.
	7R-13-30	U-Channel S/A - Dr. Window Vent		1
17	7C-13-19	U-Channel S/A - Spotwelded		1
18	7C-13-20	Deflector		2
19	7A-13-48	Knob		1
	19-1-119	Screw - Knob Retaining		1
	19-2-49	Lock Washer		1
	19-3-19	Hex. Nut		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT JUNCTION BOX Cont'd</u>				
20	7R-13-31	Door Assy. - Front Jctn. Box		1
	7F-13-167	Hinge Door		1
	19-5-2	Fastener Stud		1
21	7R-13-52	Arboran Panel		1
	7C-13-236	Rectifier Assy. - Alarm Control		1
23	19-11-328	Diode Only		3
24	7C-8-219	Bracket - Diode Mtg.		1
25	7R-13-67	Diode & Fuse Assy. - Master Switch		1
26	7C-8-216	Bracket - Fuse Holder		1
27	7M-13-23	Bus Bar		1
28	7C-13-57	Bridges		3
	7C-13-164	Link - Bus Bar	a	2
29	7R-13-2	BussBar - No. 33-65-3		1
30	7R-13-3	BussBar - No. 7R-7L-19-37-31-8-50-3		1
31	7R-13-5	Buss Bar - No. 42-22-15-13-4-51-45		1
	7R-13-113	Plate S/A - Front Jctn. Box Harness Feed Thru Dr. Floor		1
32	7R-13-1	Junction Panel - 65 Stud		1
33	7B-8-27	Line Flasher		6
34	7C-13-59	Clamp - Line Flasher		3
35	7C-13-89	Bracket S/A - Line Flasher Mtg.		1
	7C-8-14	Pad - Rubber, Under Line Flashers		1
37	7C-13-165	Spacer - Circuit Breakers		1
38	7C-13-126	Circuit Breaker - 6A		10
39	7C-13-127	Circuit Breaker - 15A		5
40	7C-13-128	Circuit Breaker - 20A		1
41	7C-13-129	Circuit Breaker - 30A		1
42	7B-8-116	Terminal Strip - 5-Stud		1
43	7F-8-85	Buzzer - Alarm		3
44	7C-5-15	Relay - Turn Light		1
45	7F-8-43	Arc Suppression Filter - Turn Light Relay		1
46	8F-32-42	Switch - Engine Brake		1
47	7C-8-88	Switch - Tr. Axle Unloading		1
	7C-8-214	Switch Guard - Tr. Axle Unloading Switch		1
48	7A-8-34	Switch - Reverse Shift Solenoid		1
49	7F-8-171	Switch - Fast Idle		1
50	7C-8-88	Switch - Driver's Air Conditioning		1
51	7F-8-180	Switch - Driver's Heater/ Defroster Fan		1
52	7A-8-118	Switch - Pass. A/C		1
53	7F-8-171	Switch - Step Light & Chime		1
54	7A-13-154	Switch - Indirect Lights		1
55	7F-8-171	Switch - Driver's Light		1
56	7C-8-56	Switch - Clearance & Identification Lamps		1
57	7A-13-154	Switch - Head Lamps		1
58	7C-8-56	Switch - "Hazard"		1
59	16C-10-81	Rheostat - Coach Heat Control		1
60	7C-13-234	Rheostat - Switch Illumination Control		1
61	7C-13-234	Rheostat - Dash Light Control		1
62	16C-10-82	Knob - Heat Control Switch		1
Note "a" Effective Prior to Unit No. 30651				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FRONT JUNCTION BOX Cont'd				
63	7A-15-133	Knob - Illumination & Dash Light Control Switches		2
64	7F-13-134	Panel - Switch Mtg.		1
65	3F-15-199	Nameplate - Switch Panel W/Aux. Fuel Tank	a	1
	3F-15-201	Nameplate - Switch Panel W/O Aux. Fuel Tank	a	1
	3R-15-164	Nameplate - Switch Panel W/Aux. Fuel Tank, Metric W/Sedan Door	b	1
	3R-15-194	Nameplate - Switch Panel W/Aux. Fuel Tank, Metric W/Bi-Fold Door	b	1
	3R-15-165	Nameplate - Switch Panel W/O Aux. Fuel Tank, Metric W/Sedan Door	b	1
	3R-15-193	Nameplate - Switch Panel W/O Aux. Fuel Tank, Metric W/Bi-Fold Door	a	1
66	7F-13-131	Lens - Sw. Panel Front		1
67	7F-13-132	Lens - Coach Heat Control Sw.		1
68	7F-13-204	Lens - Sw. Panel Rear		1
69	7F-13-186	Light Transmitter - Sw. Panel Front		1
70	7F-13-217	Light Transmitter - Sw. Panel Rear		1
71	7F-13-136	Nameplate - Control Illumination		1
72	3A-1-11	Nameplate - Dash Light		1
73	7F-13-218	Bulb Holder - Sw. Panel Small		5
74	7F-13-219	Bulb Holder - Sw. Panel Large		1
75	7F-13-220	Bulb Holder Coach Heat Control Sw.		1
76	7C-5-24	Relay - Headlight		1
77	7C-5-24	Relay - Driver's Defrost		1
78	7C-5-20	Base - Relay		2
79	7C-5-21	Clip - Relay Retaining		2
80	7R-8-8	Bracket - Relay Mtg. 4 15/16 x 11 1/2		1
81	7R-8-11	Bracket - Relay Mtg. 7 x 8		1
82	16B-10-36	Relay - Heat Control Box		1
83	7B-8-154	Flasher - Turn Light		1
84	7C-5-17	Relay - Horn		1
	7R-13-56	Closing Plate S/A - Below Frt. Jctn. Box Front		1
	7R-13-58	Rubber Seal - Dr. Heater Lines		1
	7R-13-60	Decal - Relays Below Frt. Jctn. Box	c	1
	7R-13-94	Decal - Relays Below Frt. Jctn. Box	d	1
	7R-13-61	Decal - Frt. Jctn. Box		1
90	3A-15-52	Coat Hook		1
91	3R-31-94	Door Prop S/A		1
92	3R-31-93	Bracket - Prop Rod Mtg.		1
Note "a" Effective Prior to Unit No. 31082 Note "b" Effective With Unit No. 31082 Note "c" Effective Prior to Unit No. 30504 Note "d" Effective With Unit No. 30504				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>RADIO - AM</u>		
	7F-13-124	Radio - AM., Model #506		1
	7R-13-47	Door Assy.- Front Junction Box		1
	7R-13-48	Door S/A - Vinyl Covered		1
	7R-13-49	Door S/A - Spotwedled		1
	7R-13-64	Bracket S/A - Radio Mtg.		1
	7R-13-167	Hinge		1
	19-13-35	Rivet - Hinge Mtg.		8
	19-5-2	Dzus Stud		2
	19-12-144	Dzus Grommet		2
	7R-13-36	Seal - Top and Bottom of Door		2
	7R-13-37	Seal - Rear of Door		1
	7R-8-31	Antenna		1
	3C-33-10	Bracket - Antenna Mtg.		1
	19-13-22	Rivet - Antenna Mtg. Bracket		2
	19-12-6	Grommet - Antenna Mtg. Bracket		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>RADIO & PA. - AM</u>		
	7F-13-97	Radio & PA. - AM, Model No. 521		1
	7R-13-84	Door Assy. - Front Junction Box		1
	7R-13-85	Door S/A - Vinyl Covered		1
	7R-13-86	Door S/A - W/Radio and PA. Bracket		1
	7R-13-87	Bracket S/A - Radio/PA. Mtg.		1
	7R-13-44	Panel		1
	19-13-56	Rivet - Bracket S/A to Panel		8
	7R-13-45	Vinyl		1
	7F-13-167	Hinge		1
	19-13-35	Rivet - Mtg. Hinge		8
	19-5-2	Dzus Stud		2
	19-12-44	Dzus Grommet		2
	7R-13-36	Seal - Top and Bottom		2
	7R-13-37	Seal - Rear of Door		1
	7C-13-55	Bracket - Microphone Mtg.		1
	7R-8-31	Antenna		1
	3C-33-10	Bracket - Antenna Mounting		1
	19-13-22	Rivet - Antenna Mounting Bracket		2
	7R-8-137	Speaker and Baffle		8
	7R-13-214	Microphone		1
	19-4-13	Clamp - Microphone Cord to Front Junction Box		1
	19-13-32	Rivet - Mtg. Clamp		1
	19-12-28	Grommet - 1" I.D., Front Junction Box		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>RADIO & PA. - AM/FM</u>		
	7R-13-81	AM/FM Radio/PA. - Model M531		1
	7R-13-135	AM/FM Radio/PA. - W/Fitted Keylock, Model M531L		1
	7R-13-215	AM/FM Radio/PA. - Model M533		1
	7R-13-216	AM/FM Radio/PA. - W/Fitted Keylock, Model M533L		1
	7R-13-84	Door Assy. - Front Junction Box		1
	7R-13-85	Door S/A - Vinyl Covered		1
	7R-13-86	Door S/A - W/Radio and PA. Bracket		1
	7R-13-87	Bracket S/A - Radio/PA. Mtg.		1
	7R-13-44	Panel		1
	19-13-56	Rivet - Bracket S/A to Panel		8
	7R-13-45	Vinyl		1
	7F-13-167	Hinge		1
	19-13-35	Rivet - Mtg. Hinge		8
	19-5-2	Dzus Stud		2
	19-12-44	Dzus Grommet		2
	7R-13-36	Seal - Top and Bottom		1
	7R-13-37	Seal - Rear of Door		1
	7C-13-55	Bracket - Microphone Mtg.		1
	7R-8-31	Antenna		1
	3C-33-10	Bracket - Antenna Mounting		1
	19-13-22	Rivet - Antenna Mounting Bracket		2
	7R-8-137	Speaker and Baffle		8
	7R-13-214	Microphone		1
	19-4-13	Clamp - Microphone Cord to Front Junction Box		1
	19-13-32	Rivet - Mtg. Clamp		1
	19-12-28	Grommet - 1" I.D., Front Junction Box		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>P.A. W/TONE CONTROL</u>		
	7R-13-191	Amplifier - P.A. W/Tone Control Model 480C		1
	7F-13-246	Decal - Tone and Volume for P.A.		1
	7R-13-38	Door Assy. - Front Junction Box		1
	7R-13-39	Door S/A - Vinyl Covered		1
	7R-13-40	Panel		1
	7R-13-34	Vinyl		1
	7F-13-167	Hinge		1
	19-13-35	Rivet - Hinge Mtg.		8
	19-5-2	Dzus Stud		2
	19-12-44	Dzus Grommet		2
	7R-13-36	Seal - Top and Bottom of Door		2
	7R-13-37	Seal - Rear of Door		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STEREO TAPE DECK & P.A. RADIO COMBINATION</u>		
	7R-13-73	Stereo Tape Deck, Radio and P.A.		1
	7R-13-74	Radio and P.A. Model 521-A		1
	7F-8-217	TapeTransport		1
	7R-8-28	Stereo Adaptor		1
	7R-13-75	Rotary Switch - 4 Pole, 5 Position		1
	7R-13-76	Decal - Rotary Switch		1
	19-11-56	Housing - Radio Output		1
	19-11-58	Receptacle - Radio Output		1
	19-11-70	Housing - Radio Output		1
	19-11-60	Receptacle - Radio Output		1
	7C-13-227	Microphone		1
	7F-8-215	Speaker and Baffle		8
	19-4-15	Support Clamp		1
	19-13-28	Pop Rivet		10
	19-11-304	Plug - Antenna Connecting		1
	7F-13-251	Fiber Insulator		1
	7F-12-199	Speaker Harness - 38" Long		1
	19-13-30	Rivet - Mtg. Tape Transport and Adaptor Bracket		9
	19-13-47	Rivet - Mtg. Tape Transport Saddle Brackets		4
	19-1-167	Screw - Mtg. Tape Transport		4
	19-3-55	Speednut - Mtg. Tape Transport		4
	19-1-170	Screw - Tape Transport to Upper Mtg. Bracket		3
	19-1-173	Screw - Mtg. Bracket to Dash		3
	7F-13-141	Mtg. Bracket - Tape Deck		1
	7F-13-140	Support - TapeDeck Mtg. Bracket		1
	7F-13-142	Mtg. Bracket - Tape Adaptor		1
	7F-13-143	Plate - Tapping, Tape Deck Mtg. Bracket		1
	19-12-28	Grommet - 1" I.D., Front Junction Box		1
	7F-12-267	Feeder Plug - Tape Deck Adaptor		1
	7R-13-41	Door S/A - W/Radio/P.A.		1

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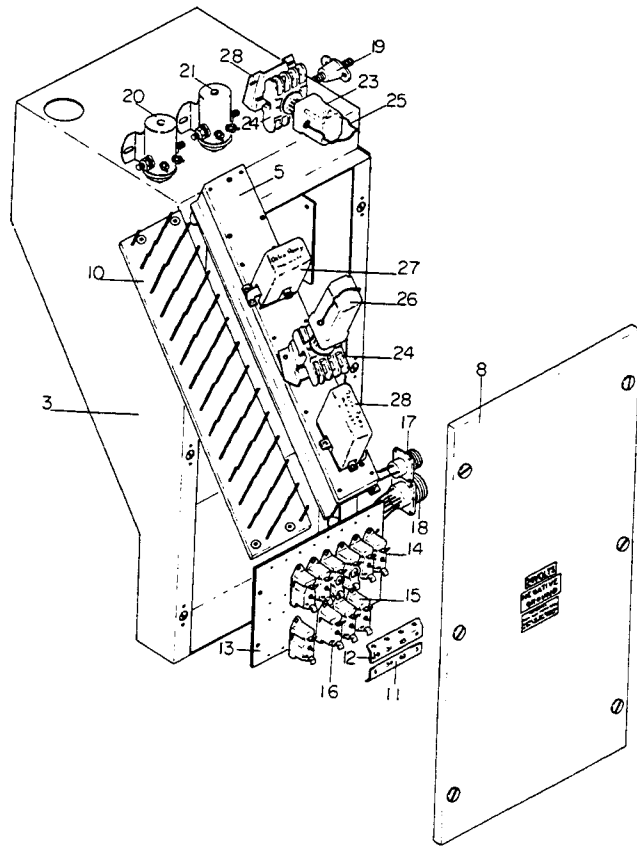
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AM/FM RADIO /PA./STEREO TAPE MULTIPLEX</u>		
	7R-13-114	AM/FM Radio/PA./Stereo Tape Multiplex - Model 711A		1
	7R-13-218	AM/FM Radio/PA./Stereo Tape Multiplex - Model 710C		1
	7R-13-136	AM/FM Radio/PA./Stereo Tape Multiplex - W/Fitted Keylock Model 711AL		1
	7R-13-217	AM/FM Radio/PA./Stereo Tape Multiplex - W/Fitted Keylock Model 710CL		1
	7R-8-31	Antenna		1
	3C-33-10	Bracket - Mtg. Antenna		1
	19-13-22	Rivet - Mtg. Antenna Bracket		2
	19-12-6	Grommet		1
	7R-13-214	Microphone		1
	19-4-13	Clamp - Microphone Cord to Front Junction Box		1
	19-13-32	Rivet - Mtg. Clamp		1
	19-12-28	Grommet - 1" I.D., Front Junction Box		1
	7R-13-115	Bracket - Rear Mtg., Model 711A, 711AL		1
	7R-13-219	Bracket - Rear Mtg., Model 710C, 710CL		1
	7R-13-116	Panel S/A - Front Mtg. Model 711A, 711AL		1
	7R-13-220	Panel S/A - Front Mtg., Model 710C, 710CL		1
	7R-13-124	Panel S/A - Side Mtg. Model 711A, 711AL, 710C, 710CL		1
	7R-13-118	Angle Bracket S/A - at Dashboard, Model 711A, 711AL		1
	7R-13-223	Angle Bracket S/A - at Dashboard, Model 710C, 710CL		1
	7R-13-120	Door Assy. - Front Junction Box		1
	19-1-171	Screw - Front Bracket to Angle		2
	19-3-53	Speednut - Front Bracket to Angle		2
	19-1-495	Screw - Mtg. at Front Panel		2
	19-1-171	Screw - Angle Bracket S/A to Dash		3
	19-2-7	Flatwasher - Angle Bracket S/A to Dash		3
	19-11-376	Indicator Light		1

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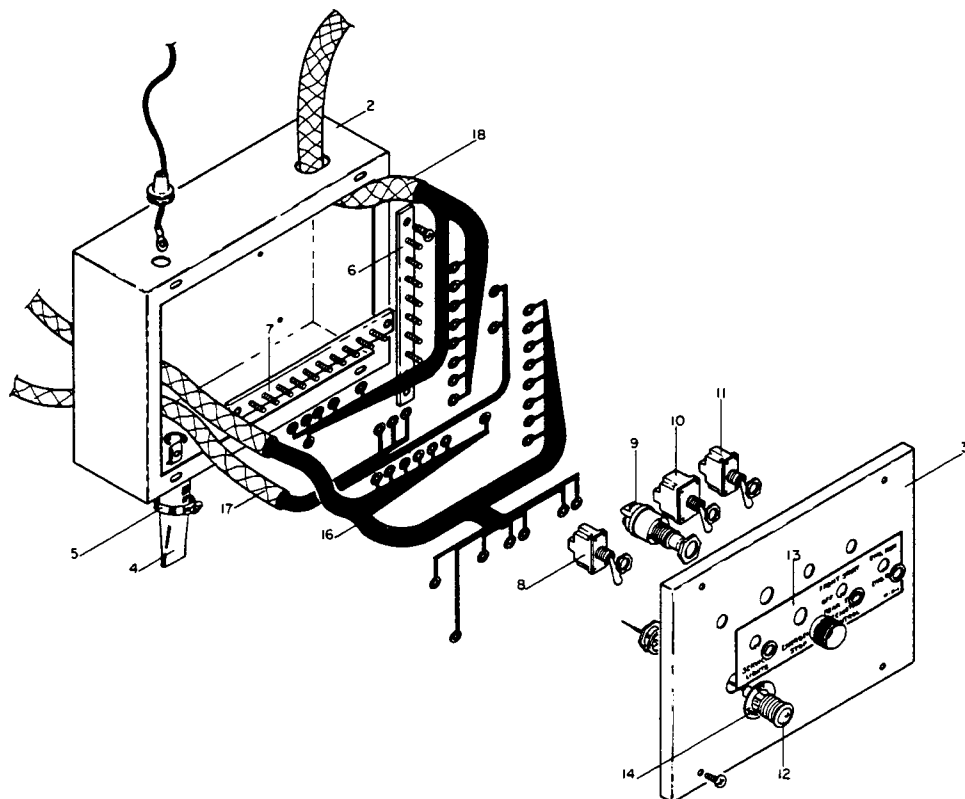
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ADDITIONAL MICROPHONE JACKS</u>		
	7F-13-255	PA. - W/Tone Control and Receptacle for Microphone Extension Cord		1
	7F-13-245	PA. - W/Tone Control		1
	19-11-5	Receptacle - Microphone Cord		1
	19-13-24	Rivet - Mtg. Receptacle		1
	7F-13-256	AM Radio/PA. - C/W Receptacle for Microphone Extension Cord		1
	7F-13-97	Radio/PA.		1
	7F-8-273	Bracket - Mtg. Receptacle on Radio Cover		1
	19-11-5	Receptacle - Microphone Cord		1
	19-13-24	Rivet - Receptacle to Bracket, Bracket to Radio		6
	7R-13-82	AM/FM Radio/PA. - C/W Receptacle for Microphone Extension Cord		1
	7R-13-81	AM/FM Radio/P.A. - Model M531		1
	7R-13-215	AM/FM Radio/P.A. - Model M533		1
	7F-8-273	Bracket - Mtg. Receptacle on Radio Cover		1
	19-11-5	Receptacle - Microphone Cord		1
	19-13-24	Rivet - Receptacle to Bracket, Bracket to Radio		6



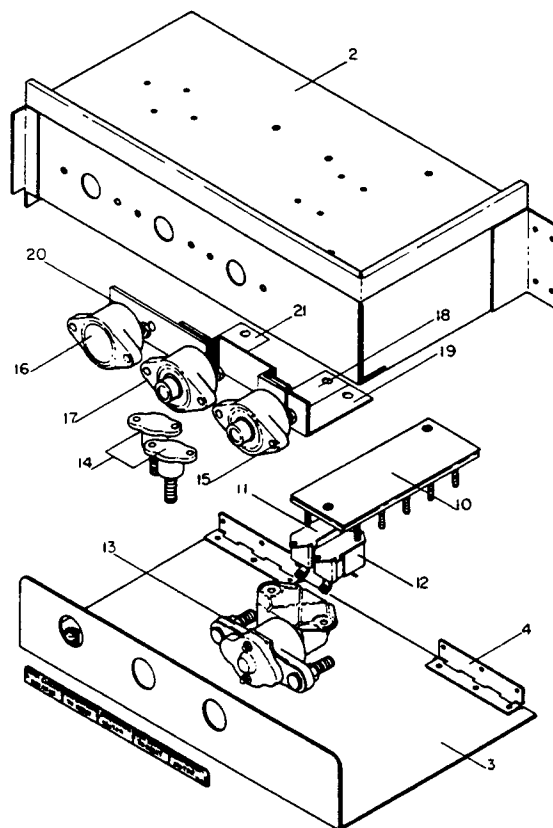
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
REAR JUNCTION BOX				
	7F-13-8	Rear Junction Box Assy. - C/W Electrical Components		1
	7F-13-2	Junction Box S/A - Less Electrical Components		1
3	7F-13-9	Box S/A - Spotwelded		1
	19-5-6	Spring - Fastener		6
5	7F-13-197	Hat Channel & Relay Mtg. Base S/A		1
	7F-13-139	Base - Relay Mtg.		1
	7F-13-138	Hat Channel Only		1
8	7F-13-3	Door S/A		1
	19-12-44	Grommet - Fastener		6
	19-5-2	Stud - Fastener		6
10	7B-13-1	Terminal Block - 65 Stud		1
11	7C-13-182	Buss Bar - #6-54-63-S		1
12	7C-13-113	Buss Bar - #28-31-65-A		1
13	7F-13-70	Panel - Circuit Breaker Base		1
14	7F-13-26	Circuit Breaker - 3A		2
15	7C-13-126	Circuit Breaker - 6A		5
16	7C-13-127	Circuit Breaker - 15A		3
17	7F-12-24	Receptacle - 4-Pin, B.U. Light & Rev. Switch		1
18	7F-12-8	Receptacle - 14-Pin, Eng. Cradle Harness Plug		1
19	7C-8-135	Feed Thru Stud - Large		1
20	7C-5-17	Relay - Reverse Solenoid		1
21	7C-5-17	Relay - Starter Solenoid		1
	7C-5-24	Relay - Neutral (Auto. Trans.)		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REAR JUNCTION BOX Cont'd</u>		
23	7C-5-24	Relay - Field		1
24	7C-5-20	Base - Relay		3
25	7C-5-21	Clip - Relay REtaining		3
26	7C-5-24	Relay - Eng. Stop		1
27	7B-13-85	Rhlay - Blower Cut-In & Discharge		1
28	7C-5-14	Relay - Stop Light		1
29	7F-13-72	Bracket - Relay Mtg.		3
	7C-13-237	Rectifier - Engine Shut Down		1
	7C-8-220	Bracket - Rectifier Mtg.		1
	7F-13-137	Decal - Relay Location (Std. Trans.)		1
	7F-13-242	Decal - Relay Location (Auto. Trans.)		1
	7F-13-228	Decal - Circuit Breaker Location		1
	7C-8-109	Decal - When Working on Electrical System...		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
REMOTE CONTROL BOX				
	7R-13-62	Remote Control Box Assy.		1
2	7R-13-63	Box S/A - Less Cover and Electrical Components		1
3	7F-13-113	Cover		1
4	17M-2-71	Drain Valve - Rubber		1
5	19-4-6	Clamp - Drain Valve		1
6	7B-8-115	Terminal Block - 8-Stud		1
7	7C-8-122	Terminal Block - 10-Stud		1
8	7M-8-169	Switch - Service Lights		1
9	7A-13-153	Switch - Emergency Stop (Push-Type)		1
10	7M-8-95	Switch - Remote Control, Front & Rear Start		1
11	7M-8-169	Switch - Eng. Run/Off		1
12	7A-8-144	Tell-Tale Light - Generator Discharge		1
13	7F-13-1	Nameplate - Remote Control Box		1
14	7B-13-23	Nameplate - 24 V Generator		1
15	7F-7-100	Grommet		1
16	7F-12-9	Harness - Rear Jctn. Box to Remote Jctn. Box		1
17	7R-12-20	Harness - L.H. Stop, Turn and Tail Light		1
18	7R-12-69	Harness - Rear Auxiliary, R.H.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>A/C & C/H Panel</u>				
	7F-13-198	Box Assy. - A/C & C/H Junction		1
2	7F-13-199	Box S/A - Spotwelded		1
3	7F-13-203	Plate - Box Cover		1
4	3C-31-240	Hinge - Cover		2
	19-13-79	Rivet - Hinge Mtg.		12
	19-5-2	Stud - Fastener		2
	19-12-44	Grommet - Fastener		2
	19-5-6	Spring - Fastener		2
	19-13-28	Rivet - Spring Mtg.		4
10	7B-13-5	Terminal Board - 15 Stud		1
11	7C-13-126	Circuit Breaker - 6A		1
12	7C-13-130	Circuit Breaker - 10A		1
13	16R-10-3	Relay - Evap. Motor		1
14	16C-10-63	Stud - Junction		2
15	7B-13-34	Circuit Breaker - 105A, Manual Reset		1
16	7B-13-89	Circuit Breaker - 105A, Auto. Reset		1
17	7R-13-78	Circuit Breaker - 80A, Manual Reset		1
18	7R-13-69	Buss Bar - Main Circuit Breaker Feeder		1
19	7R-13-70	Buss Bar - Front Junction Box Feeder		1
20	7R-13-71	Buss Bar - Evap. Relay to Cond. Motor Feeder		1
21	7R-13-72	Buss Bar - Evap. Circuit Breaker to Evap. Relay		1
	19-1-192	Screw - 1/4-28 x 5/8"		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C & C/H Panel Cont'd</u>		
	19-1-33	Screw - $\frac{1}{4}$ - 28x 3/4"		1
	19-2-22	Flat Washer - $\frac{1}{4}$ " Brass		5
	7R-13-77	Decal - A/C Junction Box		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>INSTRUMENT PANEL</u>		
	3F-1-84	Instrument Panel Assy.		1
	3F-1-89	Panel		1
	7F-13-101	Stud Block S/A		1
	3R-1-47	Instrument Panel Assy. - W/Keyed Alike Lock		1
	3R-1-48	Panel S/A		1
	7F-13-101	Stud Block S/A		1
	19-8-1	Plug Button - Starter Button Hole		1
	7R-13-143	Light Transmitter		1
	7R-13-144	Spacer - Master Run Switch		1
	7C-8-221	Master Run Switch	a	1
	7R-13-145	Master Run Switch	b	1
	7R-13-146	Lock - Master Run Switch C/W 2 Keys		1
	7R-13-147	Nut - Master Run Switch C/W 2 Keys		1
	7R-13-206	Plate - Mounting Relay Assy.		1
	7A-13-153	Starter Switch - Push Button		1
	7F-8-22	Master Control Switch - Toggle Type		1
	7A-8-34	Emergency Stop Switch		1
	7C-8-214	Switch Guard and Decal Assy. - Emergency Stop Switch		1
	7D-8-19	Switch Guard		1
	3G-15-22	Decal - "ON-OFF"		1
	7C-8-110	Decal - "When Working on Electrical System..."		1
	7B-8-34	Guard - Stop and Engine Overtake Switches		2
	7F-13-68	Gauge - Air Pressure, C/A Mtg. Bracket		1
	7F-13-67	Gauge - Oil Pressure		1
	7F-13-66	Gauge - Water Temperature		1
	7F-13-92	Tell-Tale Assy. - Inst. Panel, W/O Fog Light		1
	7F-13-99	Tell-Tale Assy. - Inst. Panel, W/Fog Light		1
	7F-13-88	Body Only		1
	7F-13-95	Lens - Upper		1
	7F-13-94	Lens - Center		1
	7F-13-93	Lens - Lower, W/O Fog Light		1
	7F-13-100	Lens - Lower, W/Fog Light		1
	7F-13-91	Diffuser		1
	7F-13-89	Retainer - Lens		1
	7F-13-135	Lens - Panel Illumination		1
	7F-13-223	Light Transmitter - Inst. Panel		1
	7F-8-244	Bulb Holder - Inst. Panel		1
	3R-75-238	Angle - Retaining Tell-Tale Assy.		1
	3R-75-239	Clip - Retaining Tell-Tale		1
	3R-15-349	Decal - "Not Equipped With Engine Emergency Stop"		1
	19-8-10	Snap Plug - 1/2"		1
	19-8-1	Snap Plug - 5/8"		1
	19-13-24	Rivets - Retaining 3R-15-349 Decal		4
		Note "a" Effective Prior to Unit No. 31464		
		Note "b" Effective With Unit No. 31464		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>RELAY PANEL</u>		
		<u>Instrument Panel W/Keyed Alike Locks</u>		
	7R-13-205	Relay Panel Assy. - Complete		1
	7R-13-206	Plate - Mtg. Relay Assy.		1
	7C-5-20	Base - Mtg. Relay		2
	7C-5-24	Relay - Master Run Switch		2
	7C-5-21	Clip - Relay Mtg.		2
	7R-12-121	Jumper - Relays between #3 & #6 Terminals		2
	7R-12-122	Jumper - Relays between #1 & #8 Terminals		2
	7R-12-196	Jumper - Relays between #2 Terminals		1
	7R-12-197	Jumper - Headlamp Relay #7 Terminal to Ground		1
	7R-12-198	Jumper - Master Run Sw. Relay #2 Terminal to Key Switch		1
	7R-12-199	Jumper - Master Run Sw. Relay #3 Terminal to Key Switch		1
	7R-12-200	Jumper - Master Run Sw. Relay #7 Terminal to Ground		1
	7R-12-201	Jumper - Master Run Sw. Relay #6 Terminal to Emergency Stop		1
	7R-12-202	Jumper - Master Run Sw. Relay #6 Terminal to Speedo Feeder		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>WINDSHIELD FANS</u>		
	7B-17-1	Windshield Fan Assembly - Model 95 - 24 Complete		1
	7B-17-2	Base Assembly - Windshield Fan		1
	7B-17-3	Bracket Assembly - Mounting Base		1
	7B-17-4	Ball - Swivel in Socket		1
	7B-17-5	Base Only		1
	7B-17-6	Seat - Ball		1
	7B-17-7	Spring - Between Washer & Ball Seat		1
	7B-17-8	Washer - Spring Retainer		1
	7B-17-9	Grille Guard - Front		1
	7B-17-10	Grille Guard - Rear		1
	7B-17-11	Fan Assembly - Complete		1
	7B-17-14	Insert - For Hub		1
	7B-17-12	Motor - 24 Volt - For Windshield Fan		1
	7B-17-13	Switch Assembly - Motor		1

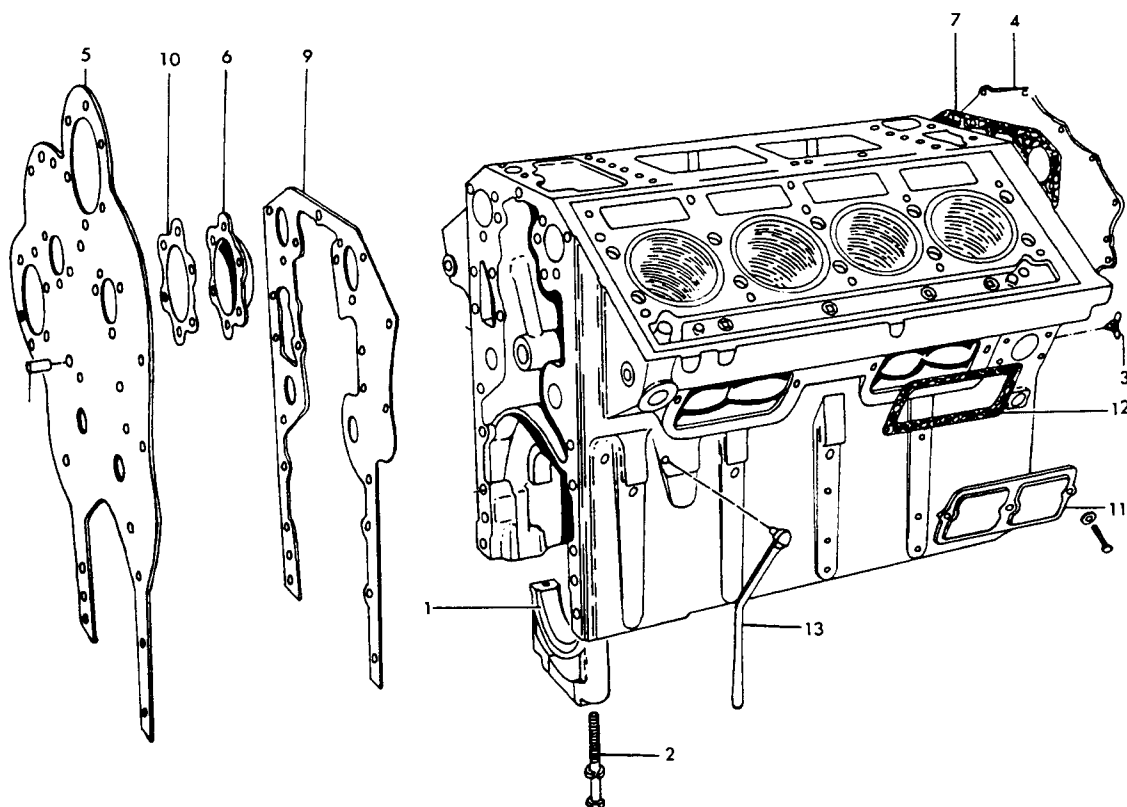
SECTION 8

ENGINE

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE ASSEMBLY</u>		
	8R-1-5	Engine Assy. - 8V-71 W/HT-740D Trans. and Gear Driven Alternator		1
	8R-1-6	Engine Assy. - 8V-71 W/HT-740D Trans. and Belt Driven Alternator		1
	8R-1-2	Engine Assy. - 8V-71 Turbo Charged Standard Trans.		1
	8R-1-3	Engine Assy. - 8V-71 Turbo Charged W/Auto. Trans.		1
	8R-1-4	Engine Assy. - 8V-71 W/Std. Trans. & Gear Driven Alternator		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CYLINDER BLOCK</u>		
	5199137	Block Assy.		1
	5145014	Plug - 3/8" Pipe		1
	5150014	Plug - 1 1/4" Core Hole		2
	444136	Tee - 3/8" Pipe		1
	444042	Elbow - 3/8" - 90° Street		1
	5149294	Stabilizer Kit		1
	5102370	Stabilizer - Main Bearing Cap, Left Rear		1
	5102413	Stabilizer - Main Bearing Cap, Right Rear		1
	5102374	Bolt - Main Bearing Cap		4
	5102373	Washer - Main Bearing Cap Bolt		4
1	5117502	Cap - Main Bearing, Unfinished		5
1	5196317	Cap - Main Bearing, Finished		5
2	5116353	Bolt - Main Bearing, Cap		10
	5102374	Bolt - Main Bearing, Cap		4
	5102373	Washer - Main Bearing Cap Bolt		10
	5111798	Plug - 1" Sq. Socket Head		10
	5146646	Plug - 1 1/4" Sq. Socket Head		1
	4144472	Plug - 5/8" - 11 x 1/2" Long, Primed		14
	5139988	Plug - 1" Cup, Stainless		4
	5132410	Plug - 1 5/8" Cup, Stainless		2
	5117186	Plug - 2" Cup, Stainless		12

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CYLINDER BLOCK Cont'd</u>		
	9427705	Plug - 2 1/8" Cup, Stainless Replaces 5117186 When Req'd for Oversize Holes		11
	5144559	Plug - 2 1/4" Cup, Stainless Replaces 5117186 When Req'd for Oversize Holes		11
	5138646	Plug - 2 1/2" - 16		2
	5138659	Gasket - 2 1/2" - 16 Plug		2
	9409620	Bolt - 7/16 - 14 x 1 1/8" Long		3
	5125608	Washer - 7/16" Flat		3
	103196	Stud - 3/8" - 16 or 24 x 1 9/16" Long		2
	5152121	Stud - 5/16" - 18 or 24 x 1 1/2" Long		14
	141346	Pin - 3/16" x 1/2" Dowel		4
	5103045	Pin - 5/16 x 7/16"		3
	5151576	Pin 1/2" x 1 3/8" Dowel		4
	5121182	Plug - 1/4" Pipe		4
	5125237	Plug - 1/4" Pipe		4
	5145014	Plug - 3/8" Pipe		1
	5115214	Plug - 1/2" Pipe		5
	9428477	Plug - 15/16" Cup		1
	5142549	Plug - 3/4" - 14 Socket Head		6
	5139988	Plug - 1" Cup, Stainless		1
	5150014	Plug - 1 1/4" Cup		1
	5123862	Plug - 1 3/8" Cup		2
3	103647	Draincock - 1/4"		2
	118536	Draincock - 3/8"		1
	5198946	Gasket Kit - Engine Overhaul		1
	5103184	Gasket Kit - Engine Overhaul, Turbocharged		1
4	5132422	Plate Assy. - Block End Front		1
	5121459	Nut - Plug		1
	179839	Bolt - Plate Assy. Block End Front, 3/8" Dia.		5
	122408	Bolt - Plate Assy. Block End Front, 1/2" Dia.		2
	103321	Lockwasher - Plate Assy. Block End Front, 3/8" Dia.		5
	103323	Lockwasher - Plate Assy. Block End Front, 1/2" Dia.		2
5	5102562	Plate Assy. - Block End Rear		1
	5121459	Nut - Plug		11
6	5117058	Cover - Plate Assy. Block End Rear		1
	179839	Bolt - Plate Assy. Block End Rear, 3/8" UNF		9
	106284	Bolt - Plate Assy. Block End Rear, 3/8" UNC		2
	5152148	Washer - Plate Assy. Block End Rear, 3/8" Flat		2
	103321	Lockwasher - Plate Assy. Block End Rear, 3/8" Lock		9
7	5144901	Gasket - Block End Plate Front		1
	5121835	Gasket - Block End Plate Front, 17/32" I.D. x 1 1/8" O.D.		1
9	5102551	Gasket - Block End Plate Rear		1
10	5117059	Gasket - Block End Plate Cover Rear		1
	5125905	Cover - Air Box, Plain		3
	5124754	Cover - 3/4" Pipe Tap		1
	5132458	Cover - Small, W.B.P.		4
11	5144186	Cover - Large, W.B.P.		2
	5109470	Lock Plate - Air Box Cover		3
	5152121	Stud - 5/16" - 18 x 1 1/2" Long, Air Box Cover		14
	5150362	Stud - 3/8" - 16 x 1 5/8" Long, Air Box Cover		2
	106327	Bolt - Air Box Cover		8

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
12		<u>CYLINDER BLOCK Cont'd</u>		
	103340	Washer - Air Box Cover		8
	5155596	Washer - Air Box Cover		8
	103320	Lockwasher - Air Box Cover		14
	114493	Nut - Air Box Cover		14
	5132924	Gasket - Small, Air Box Cover		4
	5132572	Gasket - Large, Air Box Cover		2
	5117733	Cover - Block Water Hole		1
	180121	Bolt - Block Water Hole Cover		4
	103341	Washer - Block Water Hole Cover		4
	5117734	Gasket - Block Water Hole Cover		1

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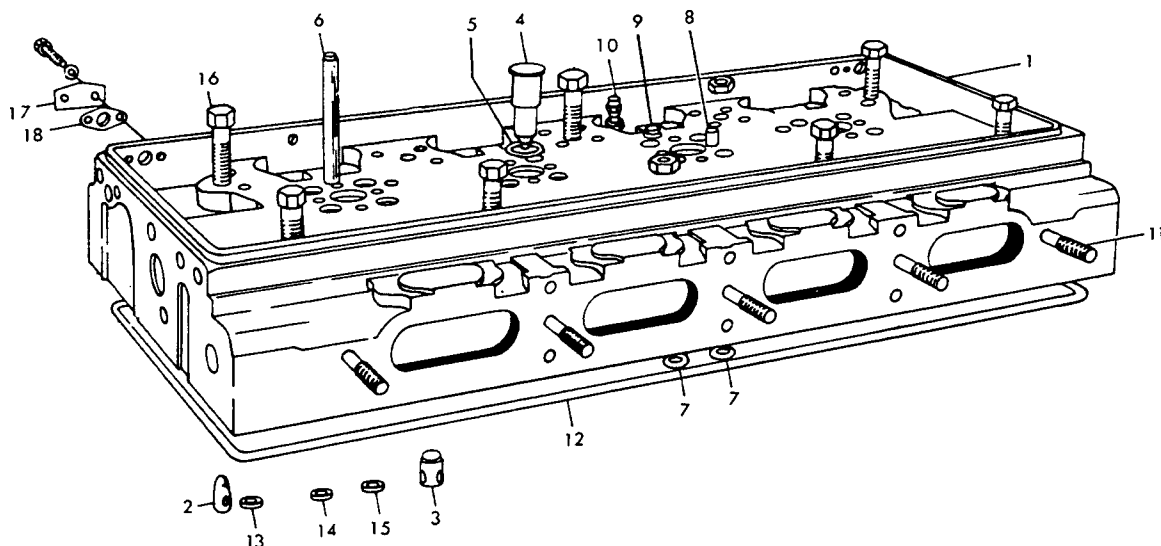
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR BOX DRAINS W/STD. TRANS.</u>		
		<u>Prior to 8VA-347837</u>		
	5144327	Tube - 15.60" Long		2
	225815	Elbow - 5/16" - 90° Inv. Flare Tube		3
		<u>Effective With 8VA-347838</u>		
	5104510	Tube - 9.25" Long		1
	5104367	Tube - 21.00" Long		1
	444040	Elbow - 1/4" - 18° Street		2
	444148	Tee - 1/4" - 18 Pipe		2
	5121182	Plug - 1/4" Pipe		2
	443986	Nipple		2
	8996207	Check Valve Assy.		2
	5104370	Adapter		2
	5151921	Washer		4
	5149520	Kit - Air Box Drain		1
	5104510	Tube - 9.25" Long		1
	5104367	Tube - 21.00" Long		1
	444040	Elbow - 1/4" - 18° Street		2
	444148	Tee - 1/4" - 18 Pipe		2
	5121182	Plug - 1/4" Pipe		2
	443986	Nipple		2
	8996207	Check Valve Assy.		2
	5104370	Adapter		2
	5151921	Washer		4
	5131786	Guide - Dipstick		1
		<u>AIR BOX DRAINS W/AUTO TRANS.</u>		
	5144327	Tube - R.H.		1
	137422	Elbow - Drain R.H.		1
	5104367	Tube Assy. - L.H. C/W Fitting and Nut		1
	444295	Nipple - Reducer L.H.		1
	444148	Tee - L.H.		1
	5121182	Plug - L.H.		1
	8996207	Check Valve - L.H.		1
	5104370	Adapter - Tube Assy. L.H.		1
	5151921	Washer - Tube Assy. L.H.		2

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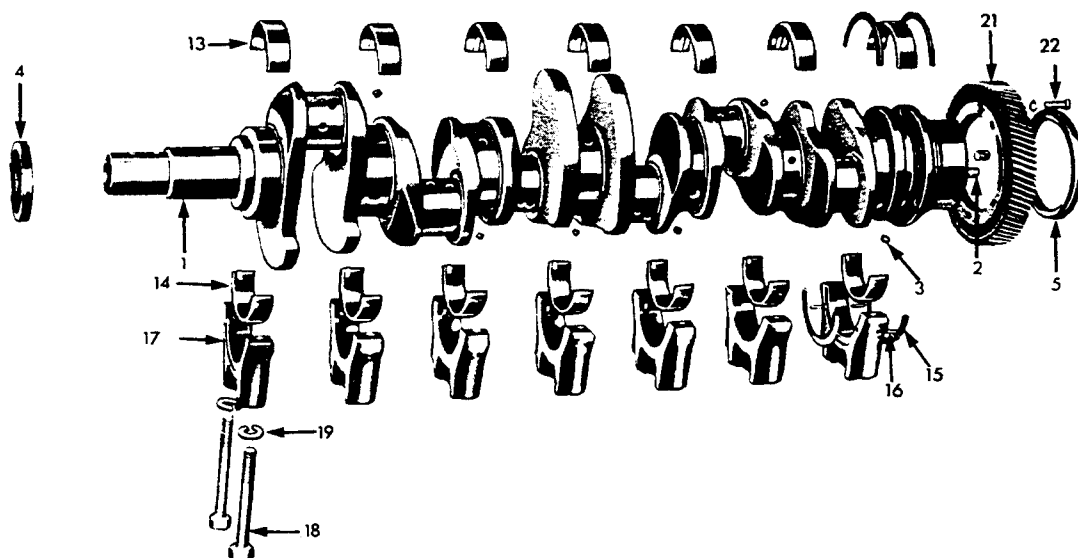
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE LIFTER BRACKET</u>		
	5109900	Bracket - Front		1
	190270	Bolt - Front Bracket, 1/2" Dia.		1
	223435	Bolt - Front Bracket, 5/8" Dia.		1
	103323	Lockwasher - Front Bracket, 1/2"		1
	103325	Lockwasher - Front Bracket, 5/8"		A.R.
	5137761	Bracket - Rear		2
	454933	Bolt - Rear Bracket 7/16" Dia.		4
	103342	Lockwasher - Rear Bracket, 7/16"		4
		<u>ENGINE LIFTER BRACKET W/TURBO ENGINE</u>		
	5109900	Bracket - Front		1
	190270	Bolt - 1/2" - 13 x 4 1/4" Long, Front Bracket		1
	223435	Bolt - 5/8" - 11 x 1 3/4" Long, Front Bracket		1
	103323	Lockwasher - 1/2", Front Bracket		1
	103325	Lockwasher - 5/8", Front Bracket		A.R.
	5117174	Bracket - Rear		2
	454933	Bolt - 7/16" - 14 x 1 1/8" Long, Rear Bracket		4
	5125108	Washer - 7/16" Plain, Rear Bracket		4
	5117332	Gasket - Lifter Bracket		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CYLINDER HEAD</u>				
1	5199719	Head Assy. - Non Turbo Complete		2
	5102771	Head Assy.		1
	5142549	Plug - 3/4" Pipe		2
	5113773	Sleeve - Pilot		2
3	5111332	Nozzle - Water, Double Outlet		6
2	5172874	Nozzle - Water, Single Outlet		4
4	5799527	Tube Kit		4
5	5104701	Ring - Injector Tube		4
6	5129919	Guide - Exhaust Valve		16
7	5101101	Insert - Valve		16
Following Items are Shipped Loose:				
	5121182	Plug - 1/4" Pipe		9
	5125237	Plug - 1/4" Hex. Socket Head		5
	5145014	Plug - 3/8" Pipe		3
	5154453	Plug - 3/8" - 16 Special		4
	5178976	Plug - 7/16" Special		4
	5150132	Plug - 3/4" Dia. Cup		2
	5117186	Plug - 2" Dia. Cup		2
	5117344	Plate - Water Outlet Port		4
	5150361	Gasket - Plate Water Outlet Port		4

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CYLINDER HEAD Cont'd</u>		
8		5117564 Guide - Exhaust Valve Bridge		8
9		5117562 Seal - Exhaust Valve Spring		16
10		5117369 Connector		8
		5129845 Connector		1
		5150362 Stud - 3/8" - 16/24 x 1 11/16" Long		8
11		5112899 Stud - 7/16" - 16/14 x 2 3/32" Long		5
		5125108 Washer		8
		103321 Lockwasher		8
		117049 Nut - 3/8" - 24		8
		18SP-85 Drawing - Cylinder Head Assy.		1
	5196381	Gasket Kit - Complete for 1 Head Only		A.R.
	5172874	Nozzle - Head Water, Single Outlet		8
	5111332	Nozzle - Head Water, Double Outlet		12
	5103659	Gasket - All Cylinders to be Serviced		8
12	5119973	Ring - Seal, Head Oil		2
13	5186579	Ring - Seal, Water Hole		12
14	5186577	Ring - Seal, End Water Hole		6
15	5183305	Gasket - Head, Water and Oil		2
16	5117003	Bolt - Head Stud		20
	5199527	Tube Kit - Injector Hole		8
	5104701	Ring - Seal		8
	5160037	Ring - Injector Hole Tube Seal		8
17	5150268	Cover - Head Governor Hole		6
	5131486	Cover - Head Governor Hole, 1/4" Tapped Hole		A.R.
	5179709	Washer - Head Governor Cover		12
	180016	Bolt - Head Governor Cover, 1/2" Long		12
	186676	Bolt - Head Governor Cover, 5/8" Long		A.R.
18	5123812	Gasket - Head Governor Cover		6



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CRANKSHAFT</u> <u>Prior to 8VA-352892</u>		
1	5144275	Crankshaft Assy.		1
2	5177528	Dowel - 9/16" x 1 5/8" Long		2
3	444687	Plug - 1/8" Pipe		4
	124549	Drive Key - 11/16" Keyslot		1
	120502	Drive Key - 13/16" Keyslot		1
4	5115454	Seal - Oil, Crankshaft Front		1
	5150174	Slinger - Oil Front, Used When Oil Pump is Mounted to Main Bearing Cap		A.R.
	5187760	Spacer - Front Oil Seal, 0.55" Long		1
	5122983	Spacer - Front Oil Seal, 2" Long		1
	5132991	Spacer - Front Oil Seal, 2.18" Long		1
	5122214	Spacer - Front Oil Seal, 2.55" Long		1
	5151420	Spacer - Front Oil Seal, 2.81" Long		1
	5126324	Spacer - Front Oil Seal, 2.195" Long		1
	5122541	Spacer - Front Oil Seal, 3.06" Long		1
5	5114335	Seal - Oil, Crankshaft Rear, Standard		1
	5197860	Seal - Oil, Crankshaft, O/S - Use With 5197159 Sleeve		A.R.
	5192496	Spacer - Rear Oil Seal, Do No Use W/Double Lip Seal		A.R.
	5197159	Sleeve - Rear Oil Seal, Use With O/S Seal		A.R.

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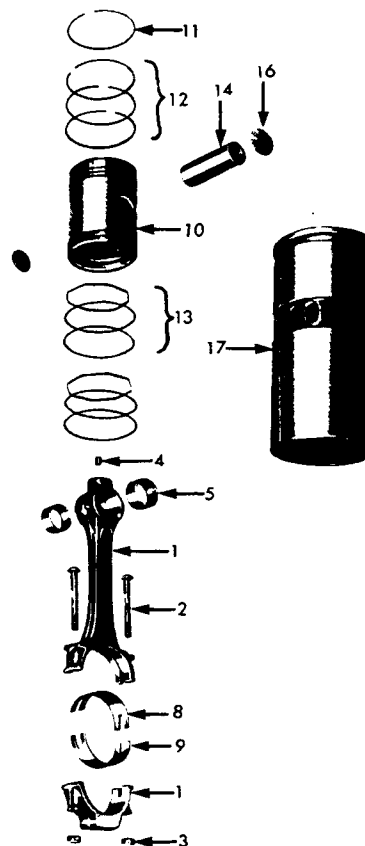
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CRANKSHAFT</u> Prior to 8VA-352892 Cont'd				
		<u>SHELL SET</u> Consists of 1-Upper and 1-Lower Bearing Shell		
13,14	5149556	Shell Set - Standard		A.R.
	5149557	Shell Set - .002" Undersize		A.R.
	5149559	Shell Set - .010" Undersize		A.R.
	5149561	Shell Set - .020" Undersize		A.R.
	5149563	Shell Set - .030" Undersize		A.R.
15	5117005	Washer - Main Bearing Thrust, Standard		4
	5196753	Washer - Main Bearing Thrust, .005" Oversize		A.R.
	5196754	Washer - Main Bearing Thrust, .010" Oversize		A.R.
16	141346	Pin - Main Bearing Thrust Washer		4
	5117502	Cap - Main Bearing, Unfinished		5
17	5196317	Cap - Main Bearing		5
	5149294	Stabilizer Kit - Main Bearing Cap		1
	5102370	Stabilizer - Left Rear		1
	5102413	Stabilizer - Right Rear		1
	5102374	Bolt - Main Bearing Cap		4
	5102373	Washer - Main Bearing Cap Bolt		4
18	5116353	Bolt - Main Bearing Cap, 6.24" Long		6
	5102374	Bolt - Main Bearing Cap, 6.62" Long		4
19	5102373	Washer - Main Bearing Cap		10
21	5117102	Gear - Crankshaft Timing, R.H. Helix R.H. Rotation		1
22	9409035	Bolt - Crankshaft Timing Gear		6
<u>CRANKSHAFT</u> Effective With 8VA-352893				
1	5103264	Crankshaft Assy.		1
	120502	Key - 3/16" x 7/8"		1
3	444687	Plug - 1/8" Pipe		4
	5122983	Spacer - Front Oil Seal, 2" Long		1
5	5114335	Seal - Crankshaft Oil Rear, Single Lip		1
		<u>SHELL SET</u> Consists of 1-Upper and 1-Lower Bearing Shell		
13,14	5149556	Shell Set - Standard		A.R.
15	5117005	Washer - Main Bearing Thrust, Standard		4
18	5102374	Bolt - Main Bearing Cap		4
19	5102373	Washer - Main Bearing Cap Bolt		4
21	5117102	Gear - Crankshaft Timing, R.H. Helix R.H. Rotation		1
22	9409035	Bolt - Crankshaft Timing Gear		6

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PULLEYS</u>		
	7F-3-53	Pulley - Generator, On Generator		1
	7F-3-52	Tapered Collar - Gen. Pulley		1
	7C-3-11	Lock Nut - Pulley On Gen.		1
	7F-3-50	Pulley - Gen., On Engine		1
	7B-3-264	Key - Gen. Pulley on Engine		1
	7C-3-12	Lock Nut - Gen. Pulley On Engine		1
	6F-6-2	Pulley - Eng. Cooling Blower		1
	16C-3-5	Pulley - A/C Compressor		1
	8F-4-1	Pulley - Crankshaft		1
	5178036	Hub - Crankshaft Pulley		1
	5157930	Retainer - 2 3/8" O.D.		1
	5153623	Bolt - Crankshaft Pulley, 1 x 2 1/4"		2
	8C-4-4	Capscrew - Crankshaft Pulley, 3/8 - 24 x 1 3/16"		6
	117982	Key - 3/8" x 1 1/4" Woodruff		2
	7B-3-263	Bushing - Tapered, Gen. Drive Pulley On Engine		1
		<u>PULLEY - CRANKSHAFT W/TURBO ENGINE</u>		
	8R-4-9	Pulley Assy. - Crankshaft		1
	8R-4-2	Pulley Only		1
	8R-4-3	Hub - Between Pulley & Crankshaft		1
	8R-4-6	Damper - Between Hub & Crankshaft		1
	8R-4-7	Balls - On Damper		3
	8R-4-1	Spacer - On Crankshaft		1
	8R-4-4	Washer - Retaining, Pulley to Crankshaft		1
	8R-4-5	Bolt - Retaining, Pulley to Crankshaft		1

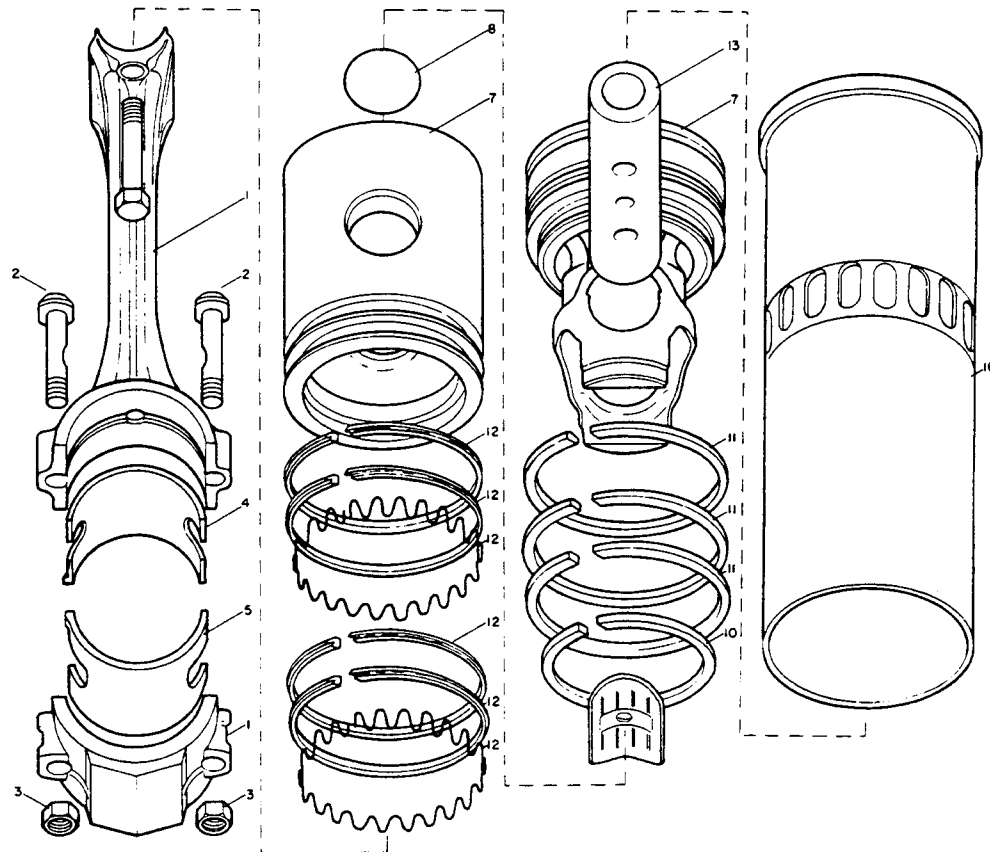


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONNECTING ROD & PISTON</u> <u>Prior to 8VA-129225</u>				
1	5135756	Rod Assy.		1
2	5132383	Bolt		2
3	5117629	Nut		2
4	5150140	Nozzle - Spray		1
5	5157274	Bushing		2
	5198179	Orifice - Rod Assy. Prior to 8VA-21661		1
	5154360	Orifice - Rod Assy. With 8VA-21662		1
		<u>SHELL SET</u> Consists of 1-Upper and 1-Lower Bearing Shell		
8,9	5149572	Shell Set - Standard		A.R.
	5149573	Shell Set - .002" Undersize		A.R.
	5149575	Shell Set - .010" Undersize		A.R.
	5149577	Shell Set - .020" Undersize		A.R.
	5149579	Shell Set - .030" Undersize		A.R.
10	5149235	Piston Assy. - 18.7 to 1.00		1
11	5102647	Ring - Fire		1
	5155839	Bushing - Piston Pin		2
16	5188405	Retainer - Piston Pin		2
	5149225	Ring Set - Includes Fire Ring		A.R.
12	5122321	Ring - Compression		3
13	5197489	Ring Set - Piston Oil Control		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONNECTING ROD & PISTON</u> <u>Prior to 8VA-129225 Cont'd</u>		
14	5146383	Piston Pin - Drilled		1
14	5188406	Piston Pin - Non-Drilled		1
	5194543	Piston Pin - Non-Drilled, .010" Oversize		A.R.
17	5113953	Liner - Cylinder, Standard		1
	5197565	Liner - Cylinder, .001 Oversize		A.R.
	5193732	Liner - Cylinder, .005 Oversize		A.R.
	5193733	Liner - Cylinder, .010 Oversize		A.R.
	5193734	Liner - Cylinder, .020 Oversize		A.R.
	5193735	Liner - Cylinder, .030 Oversize		A.R.
	5149256	Cylinder Kit - Standard Liner		A.R.
	5149235	Piston Assy. - 18.7 to 1.00		1
	5102647	Ring - Fire		1
	5155839	Bushing - Piston Pin		2
	5188405	Retainer - Piston Pin		2
	5149255	Ring Set - Includes Fire Ring		1
	5146383	Piston Pin - Drilled		1
	5188406	Piston Pin - Non-Drilled		1
	5113953	Liner - Cylinder, Standard		1
	5149258	Cylinder Kit - .010" Oversize on O.D. Liner		1
	5149235	Piston Assy. - 18.7 to 1.00		1
	5102647	Ring - Fire		1
	5155839	Bushing - Piston Pin		2
	5188405	Retainer - Piston Pin		2
	5149255	Ring Set - Includes Fire Ring		1
	5146383	Piston Pin - Drilled		1
	5188406	Piston Pin - Non-Drilled		1
	5193733	Liner - Cylinder .010 Oversize		1
	5149259	Cylinder Kit - .020" Oversize on O.D. Liner		1
	5149235	Piston Assy. - 18.7 to 1.00		1
	5102647	Ring - Fire		1
	5155839	Bushing - Piston Pin		2
	5188405	Retainer - Piston Pin		2
	5149255	Ring Set - Includes Fire Ring		1
	5146383	Piston Pin - Drilled		1
	5188406	Piston Pin - Non-Drilled		1
	5193734	Liner - Cylinder .020" Oversize		1
	5199569	Shim - Cylinder Liner .002"		A.R.
	5184484	Insert - Cylinder Liner, Standard, Standard and Liner		1
	5148399	Insert - Cylinder Liner, Standard, Standard and Liner .1810" to .1815" Thick Copper		A.R.
	5148440	Insert - Cylinder Liner, Standard, Standard and Liner .1780" to .1785 Thick Black		A.R.
	5194073	Insert - .004" Undersize, Standard and Liner		A.R.
	5194074	Insert - .008" Undersize, Standard and Liner		A.R.
	5193316	Insert - Standard, .010" to .030" Liner		A.R.



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
CONNECTING ROD & PISTON <u>Effective 8VA-129226 thru 8VA-132209</u>				
1	5144848	Rod Assy. Crosshead		1
2	5132383	Bolt		2
3	5117629	Nut		2
<u>SHELL SET</u> Consists of 1-Upper and 1-Lower Bearing Shell				
4,5	5149572	Shell Set - Standard		A.R.
	5149573	Shell Set - .002" Undersize		A.R.
	5149575	Shell Set - .010" Undersize		A.R.
	5149577	Shell Set - .020" Undersize		A.R.
	5149579	Shell Set - .030" Undersize		A.R.
	5144837	Ring - Seal		1
7	5199350	Piston Assy. - 18.7 to 1.00 Crosshead		1
	5199825	Ring Set		1
	5147650	Piston - Non-Turbo		1
6	5144837	Ring - Seal		1
9	5144843	Bearing - Piston Pin, Slipper Type		1
8	5180250	Retainer - Piston Pin,		2
	5197933	Ring Set - Rectangular, Crosshead		A.R.
10	5132606	Ring - Fire, Chrome Flashed		1
11	5122321	Ring - Compression		2
	5102648	Ring - Prestressed Fire, Non-Chrome		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONNECTING ROD & PISTON</u>				
<u>Effective 8VA-129226 thru 8VA-132209 Cont'd</u>				
12	5197489	Ring Set - Piston Oil Control		1
13	5144744	Pin - Piston		1
14	5144846	Spacer - Piston Pin		2
15	5148373	Bolt - 7/16"-20 x 2" Long, 12 Point		2
9	5144843	Bearing - Piston Pin, Slipper Type		1
8	5180250	Retainer - Piston Pin		2
16	5113953	Liner - Cylinder, Standard		1
	5197565	Liner - Cylinder, .001" Oversize O.D.		A.R.
	5193732	Liner - Cylinder, .005" Oversize O.D.		A.R.
	5193733	Liner - Cylinder, .010" Oversize O.D.		A.R.
	5193734	Liner - Cylinder, .020" Oversize O.D.		A.R.
	5193735	Liner - Cylinder, .030" Oversize O.D.		A.R.
	5199822	Cylinder Kit - Keystone Crosshead, Non Turbo		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5199825	Ring Set		1
	5147650	Piston		1
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin		2
	5197933	Ring Set - Rectangular		A.R.
	5144744	Piston Pin		1
	5144846	Spacer - Piston Pin		2
	5148373	Bolt - 7/16 - 20 x 2" Long, 12 Point		2
	5180250	Retainer - Piston Pin		2
	5113953	Liner - Cylinder, Standard		1
	5149300	Cylinder Kit - Keystone Crosshead, Non-Turbo, .010" Oversize Liner		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5199825	Ring Set		1
	5147650	Piston		1
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin,		2
	5197933	Ring Set - Rectangular		A.R.
	5144744	Piston Pin		1
	5144846	Spacer - Piston Pin		2
	5148373	Bolt - 7/16" - 20 x 2" Long, 12 Point		2
	5180250	Retainer - Piston Pin		2
	5193733	Liner - Cylinder, .010" Oversize O.D.		1
	5149301	Cylinder Kit - Keystone Crosshead, Non-Turbo .020" Oversize Liner		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5199825	Ring Set		1
	5147650	Piston		1
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin		2
	5197933	Ring Set - Rectangular		A.R.
	5144744	Piston Pin		1
	5144846	Spacer - Piston Pin		2
	5148373	Bolt - 7/16" - 20 x 2" Long, 12 Point		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONNECTING ROD & PISTON</u> <u>Effective 8VA-129226 thru 8VA-132209 Cont'd</u>		
	5180250	Retainer - Piston Pin		2
	5193734	Liner - Cylinder .020 Oversize O.D.		1
	5199569	Shim - Cylinder Liner .002"		A.R.
	5184484	Insert - Cylinder Liner, Standard, Standard and Liner		1
	5148399	Insert - Cylinder Liner, Standard, Standard and .1810" to .1815 Thick Copper		A.R.
	5148440	Insert - Cylinder Liner Standard, Standard and Liner .1780" to .1785" Thick Black		A.R.
	5194073	Insert - .004" Undersize, Standard and Liner		A.R.
	5194074	Insert - .008" Undersize, Standard and Liner		A.R.
	5193316	Insert - Standard, .010" to .030" Liner		A.R.

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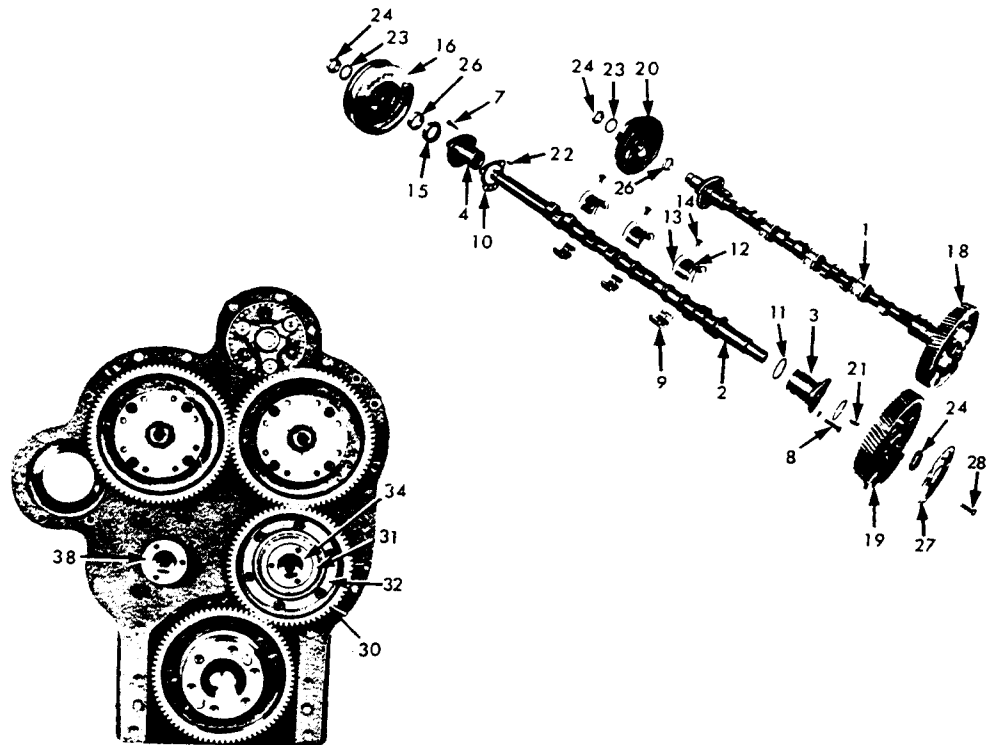
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
CONNECTING ROD & PISTON <u>Effective With 8VA-132210</u>				
1	5144848	Rod Assy. - Crosshead, Includes Cap		1
2	5132383	Bolt		2
3	5117629	Nut		2
<u>SHELL SET</u> Consists of 1-Upper and 1-Lower Bearing Shell				
4,5	5149572	Shell Set - Standard		A.R.
	5149573	Shell Set - .002" Undersize		A.R.
	5149575	Shell Set - .010" Undersize		A.R.
	5149577	Shell Set - .020" Undersize		A.R.
	5145979	Shell Set - .030" Undersize		A.R.
	5144837	Ring - Seal		1
7	5199350	Piston - 18.7 to 1.00 Keystone Crosshead		1
	5147650	Crown		1
	5144836	Skirt		1
6	5144837	Ring - Seal		1
9	5144843	Bearing - Piston Pin, Slipper Type		1
8	5180250	Retainer - Piston Pin		2
	5199825	Ring Set - Piston		A.R.
11	5122321	Ring - Compression		1
	5148035	Ring - Prestressed		1
10	5100797	Ring - Fire, No Chrome		1
12	5199827	Ring Set - Piston Oil Control		1
13	5144744	Pin - Piston		1
14	5144846	Spacer - Piston Pin		2
15	5148373	Bolt - Piston Pin 7/16" - 20 x 2" Long, 12 Point		2
9	5144843	Bearing - Piston Pin, Slipper Type		1
8	5180250	Retainer - Piston Pin		2
16	5113953	Liner - Cylinder Standard		1
	5102795	Liner - Cylinder Standard Port Hgt. .950"		A.R.
	5197565	Liner - Cylinder, .001" Oversize O.D.		A.R.
	5193732	Liner - Cylinder, .005" Oversize O.D.		A.R.
	5193733	Liner - Cylinder, .010" Oversize O.D.		A.R.
	5193734	Liner - Cylinder, .020" Oversize O.D.		A.R.
	5193735	Liner - Cylinder, .030" Oversize O.D.		A.R.
	5199822	Cylinder Kit - Keystone Crosshead, Non-Turbo		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5147650	Crown		1
	5144836	Skirt		1
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin		2
	5199825	Ring Set - Piston		1
	5144744	Pin - Piston		1
	5180250	Retainer - Piston Pin		2
	5113953	Liner - Cylinder, Standard		1
	5102795	Liner - Cylinder, Standard Port Hgt. .950"		A.R.
	5199956	Cylinder Kit - W/.001" Oversize Liner		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5147650	Crown		1
	5144836	Skirt		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONNECTING ROD & PISTON</u> <u>Effective With 8VA-132210 Cont'd</u>		
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin		2
	5199825	Ring Set - Piston		1
	5144744	Pin - Piston		1
	5180250	Retainer - Piston Pin		2
	5197565	Liner - Cylinder .001" Oversize O.D.		1
	5149300	Cylinder Kit - W/.010" Oversize Liner		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5147650	Crown		1
	5144836	Skirt		1
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin		2
	5199825	Ring Set - Piston		1
	5144744	Pin - Piston		1
	5180250	Retainer - Piston Pin		2
	5193733	Liner - Cylinder .010" Oversize O.D.		1
	5149301	Cylinder Kit - W/.020" Oversize Liner		A.R.
	5199350	Piston Assy. - 18.7 to 1.00		1
	5147650	Crown		1
	5144836	Skirt		1
	5144837	Ring - Seal		1
	5144843	Bearing - Piston Pin, Slipper Type		1
	5180250	Retainer - Piston Pin		2
	5199825	Ring Set - Piston		1
	5144744	Pin - Piston		1
	5180250	Retainer - Piston Pin		2
	5193734	Liner - Cylinder, .020" Oversize O.D.		1
	5199569	Shim - Cylinder Liner .002"		A.R.
	5184484	Insert - Standard, Standard Liner		1
	5148399	Insert - Standard, Standard Liner, .1810" to .1815" Thick, Red		A.R.
	5148440	Insert - Standard, Standard Liner, .1780" to .1785" Thick, Black		A.R.
	5194073	Insert - Standard Liner, .004" Undersize		A.R.
	5194074	Insert - Standard Liner, .008" Undersize		A.R.
	5193316	Insert - Standard, .010" to .030" Liner		A.R.
	5194163	Insert - .005" Undersize, .010" to .030" Liner		A.R.
	5194164	Insert - .008" Undersize, .010" to .030" Liner		A.R.
	5199871	Insert - .0015" Oversize		A.R.
	5199872	Insert - .0115" Undersize		A.R.



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CAMSHAFT & GEAR TRAIN</u>				
1	5117853	Camshaft Assy. - Right Bank, Stamped 5117872		1
2	5117854	Camshaft Assy. - Left Bank, Stamped 5117871		1
	5151277	Plug		4
3	5111422	Bearing - Rear, Standard Includes Bushing		2
4	5117984	Bearing - Front, Standard Includes Bushing		2
	5194858	Bearing - Rear, .010" Undersize, Includes Bushing		A.R.
	5197569	Bearing - Front, .010" Undersize, Includes Bushing		A.R.
	5194859	Bearing - Rear, .020" Undersize, Includes Bushing		A.R.
	5197613	Bearing - Front, .020" Undersize, Includes Bushing		A.R.
8	186622	Bolt - Camshaft Bearing Rear		6
7	9414268	Bolt - Camshaft Bearing Front		6
	103321	Lockwasher - Camshaft Bearing Bolts		A.R.
10	5117243	Gasket - Front Bearing		1
	5111423	Bushing - Camshaft End, Grooved		8
	5194825	Bushing - Camshaft End, .020" Undersize, Unfinished		A.R.
11	5111424	Washer - End Bearing Thrust, Standard		4
	5194826	Washer - End Bearing Thrust, .005" Oversize		A.R.
	5194827	Washer - End Bearing Thrust, .010" Oversize		A.R.
<u>BEARING SET</u> Consists of 1-Upper and 1-Lower Bearing				
12	5196026	Bearing Set - Standard		6
	5196029	Bearing Set - .010" Oversize on O.D.		A.R.

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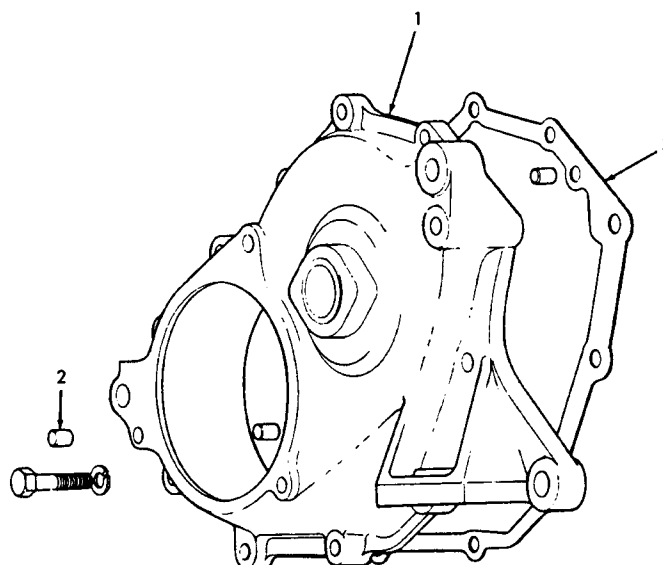
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CAMSHAFT & GEAR TRAIN Cont'd</u>		
	5196027	Bearing Set - .020" Undersize on I.D.		A.R.
	5196028	Bearing Set - .030" Undersize on I.D.		A.R.
13	5115572	Ring - Intermediate Bearing Lock		12
14	5117649	Bolt - Intermediate Bearing Lock Ring		6
15	5116476	Seal - Oil, Front Left Bank		1
16	5138717	Pulley - Front Balance, Must Be Used W/Crosshead Piston		1
	127559	Key - Front Balance Pulley		1
	5177769	Lockwasher - Front Balance Pulley		1
	5150087	Nut - Front Balance Pulley		1
	5145732	Weight - Front Balance Effective Thru 8VA-566		1
20	9409035	Bolt - Front Balance Weight, Effective Thru. 8VA-566		2
	5126904	Cam Gear - Effective Thru. 8VA-566		1
	5126840	Pump Gear - Effective Thru 8VA-566		1
	5145732	Weight - Front Balance, Effective W/8VA-115016		1
	5199558	Weight - Rear Balance, Used for Change to Crosshead Pistons Prior to 8VA-115016. New Water Pump Drive Gear Weights and Front Balance Pulley Must Also Be Included		2
	5145612	Weight - Rear Balance, Effective W/8VA-1203		2
	5108876	Screw - Rear Balance Weight, Effective W/8VA-1203		4
	5125491	Bolt - Rear Balance Weight, Used for Change to Crosshead Piston Prior to 8VA-115016 Less Accessory Drive		4
	5125492	Bolt - Rear Balance Weight, Used for Change to Crosshead Pistons Prior to 8VA-115016 W/Acc. Drive Disc. .180" Thick		4
	5125493	Bolt - Rear Balance Weight, Used for Change to Crosshead Pistons Prior to 8VA-115016 W/Acc. Drive Disc. .56" Thick		4
	940937	Bolt - Rear Balance Weight, Effective Thru 8VA-1202		4
	9413980	Nut - Rear Balance Weight, Effective W/8VA-1203		4
18	5121815	Gear - Camshaft, R.H. Helix, Right Bank, Rear		1
19	5121816	Gear - Camshaft, L.H. Helix, Left Bank, Rear		1
21	5153914	Key - Camshaft Gear, 1/4" x 1"		3
22	127559	Key - Camshaft Gear, 1/4" x 3/4"		2
23	5177769	Lockwasher - Camshaft Gear		3
24	5150087	Nut - Camshaft Gear		3
26	5116485	Spacer - Camshaft Gear, .64" Long Front		2
27	5172734	Retainer - Camshaft Gear Nut		2
28	186627	Bolt - Camshaft Gear Nut Retainer		8
	103321	Lockwasher - Camshaft Gear Nut Retainer		A.R.
	5199384	Gear Assy. - Idler, L.H. Helix		1
30	5113817	Gear - L.H. Helix		1
31	7451948	Bearing Assy.		1
32	5176998	Retainer - Bearing Assy.		1
	5103534	Bolt - Bearing Assy. Retainer		6
34	5130135	Hub Assy. - Idler Gear		1
	5151444	Dowel		1
	454992	Bolt - Hub Assy.		1
	5167714	Washer - Hub Assy.		1

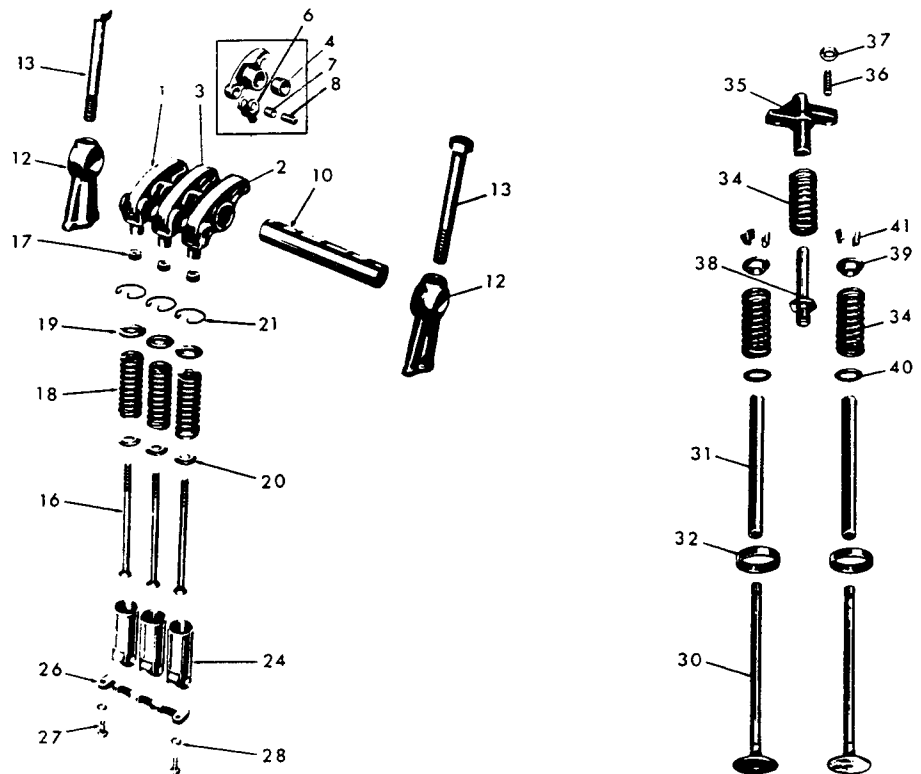
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
38		<u>CAMSHAFT & GEAR TRAIN Cont'd</u>		
		Also Included in 5199384 are Flywheel Housing Attaching Parts		
	5101150	Spacer Assy. - Idler Gear Hole		1
	5151444	Dowel - Idler Gear Hole		1
	454992	Bolt - Idler Gear Hole		1
	5167714	Washer - Idler Gear Hole		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BALANCE WEIGHT COVER</u>				
1	5141661	Cover Assy.		1
2	141236	Pin - Dowel		3
	179848	Bolt - 3/8" - 16" x 2 1/4" Long		2
	181370	Bolt - 3/8" - 24 x 1 1/4" Long		1
	181371	Bolt - 3/8" - 24 x 1 3/8" Long		5
	179888	Bolt - 1/2" - 13 x 1 7/8" Long		1
	271564	Bolt - 5/8" - 11 x 2 1/2" Long		2
	103341	Washer - 3/8" Flat		8
	103343	Washer - 1/2" Flat		1
	103345	Washer - 5/8" Flat		2
	103321	Lockwasher - 3/8"		A.R.
	103323	Lockwasher - 1/2"		A.R.
	117049	Nut - 3/8" - 24		4
3	5123638	Gasket - Cover Assy.		1
	5122680	Cover - Balance Weight Cover Hole		1
	9419648	Screw - Balance Weight Cover Hole Cover		2
	5123123	Gasket - Balance Weight Cover Hole Cover		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
VALVE OPERATING MECHANISM				
<u>Effective Thru. 8VA-150153</u>				
1	5148472	Arm Assy. - Exhaust Valve Rocker, Left		1
2	5148475	Arm Assy. - Exhaust Valve Rocker, Right		1
4	5122445	Bushing - Large		2
	5150311	Bushing - Small		3
6	5150312	Clevis		3
7	5123700	Bushing - Clevis		3
8	5150314	Pin - Push Rod End, Clevis		3
3	5179954	Arm Assy. - Injector Rocker		1
4	5150318	Bushing - Large		1
	5150311	Bushing - Small		3
6	5150312	Clevis		3
7	5123700	Bushing - Clevis		3
8	5150314	Pin - Push Rod End, Clevis		3
10	5150322	Shaft Assy. - Rocker		2
	5151272	Plug		1
12	5103903	Bracket - Rocker Shaft		2
13	5150325	Bolt - Rocker Shaft Bracket		2
16	5128640	Rod - Push		3
17	5151601	Locknut - Push Rod		3
18	5186858	Spring - Push Rod		3
19	5150302	Seat - Push Rod Spring, Upper		3

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
VALVE OPERATING MECHANISM <u>Effective Thru 8VA-150153 Cont'd</u>				
20	5123250	Seat - Push Rod Spring, Lower		3
21	5150303	Retainer - Push Rod		3
24	5115087	Follower Assy. - Cam		3
	5195220	Roller Set - Includes Roller W/Bushing and Pin		3
26	5150298	Guide - Cam Follower		1
27	443603	Bolt - Cam Follower Guide		2
28	103319	Lockwasher - Cam Follower Guide Bolt		2
30	5195167	Valve - Exhaust Includes Locks		4
31	5129919	Guide - Exhaust Valve		4
	5129920	Seal - Exhaust Valve Guide	A.R.	
	5199913	Installer, Exhaust Valve Seal - Consists of 100 Pieces	A.R.	
32	5101101	Insert - Exhaust Valve	4	
	5197167	Insert - Exhaust Valve, .010" Oversize on O.D. Valve Head	A.R.	
	5111339	Spring - Valve and Guide, Thru 8VA-1057	6	
	5147347	Spring - Single or Double Yellow Stripe or Single Yellow and Single Blue Stripe, Change Out All Cylinders	4	
35	5117565	Bridge - Exhaust Valve	2	
36	5129101	Adjusting Screw - Exhaust Valve Bridge	2	
37	5151601	Locknut - Exhaust Valve Bridge	2	
	5196843	Guide - Exhaust Valve Bridge, Threaded Type	2	
38	5117564	Guide - Exhaust Valve Bridge, Pressed in Type	2	
	5111338	Cap - Exhaust Valve Spring, Thru 8VA-1057	4	
39	5117563	Cap - Exhaust Valve Spring, Effective W/8VA-1058	4	
	5196148	Seat - Exhaust Valve Spring, Thru. 8VA-1057	4	
40	5117562	Seat - Exhaust Valve Spring, Effective W/8VA-1058	4	
	5195958	Seat - Bridge Spring, Thru. 8VA-1057	2	
41	5111337	Lock - Exhaust Valve Spring, Halves	8	
VALVE OPERATING MECHANISM <u>Effective W/8VA-150154</u>				
1	5148472	Arm Assy. - Exhaust Valve Rocker, Left		1
2	5148475	Arm Assy. - Exhaust Valve Rocker, Right		1
4	5122445	Bushing - Large		2
	5150311	Bushing - Small		3
6	5150312	Clevis		3
7	5123700	Bushing - Clevis		3
8	5150314	Pin - Push Rod End, Clevis		3
3	5146871	Arm Assy. - Injector Rocker		1
4	5150318	Bushing - Large		3
6	5150312	Clevis		3
7	5123700	Bushing - Clevis		3
8	5150314	Pin - Push Rod End Clevis		3
10	5150322	Shaft Assy. - Rocker		1
	5151272	Plug		1
12	5103903	Bracket - Rocker Shaft		2
13	5150325	Bolt - Rocker Shaft Bracket		2
16	5128640	Rod - Push		3
17	5151601	Locknut - Push Rod		3

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>VALVE OPERATING MECHANISM</u>				
<u>Effective W/8VA-150154 Cont'd</u>				
18	5186858	Spring - Push Rod		3
19	5150302	Seat - Push Rod Spring, Upper		3
20	5123250	Seat - Push Rod Spring, Lower		3
21	5150303	Retainer - Push Rod		3
24	5115087	Follower Assy. - Cam		3
	5195220	Roller Set - Includes Roller W/Bushing and Pin		3
26	5150298	Guide - Cam Follower		1
27	443603	Bolt - Cam Follower Guide		2
28	103319	Lockwasher - Cam Follower Guide Bolt		2
30	5195167	Valve - Exhaust, Includes Locks		4
31	5129919	Guide - Exhaust Valve		4
	5129920	Seal - Exhaust Valve Guide		A.R.
	5199913	Installer, Exhaust Valve Seal - Consists of 100 Pieces		A.R.
32	5101101	Insert - Exhaust Valve		4
34	5147347	Spring - Exhaust Valve, Change Out All Cylinders		4
35	5117565	Bridge - Exhaust Valve		2
36	5129101	Adjusting Screw - Exhaust Valve Bridge		2
37	5151601	Locknut - Exhaust Valve Bridge Adjusting Screw		2
38	5117564	Guide - Exhaust Valve Bridge, Pressed in Type		2
39	5117563	Cap - Exhaust Valve Spring		4
40	5117562	Seat - Exhaust Valve Spring		4
41	5111337	Lock - Exhaust Valve Spring, Halves		8

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ROCKER COVERS</u>		
	5103572	Rocker Cover - Left Bank W/Breather		1
	5103574	Rocker Cover - Right Bank W/Filler and Breather		1
	5117362	Cap - Oil Filler		1
	5146248	Hook - Oil Filler Cap		1
	218322	Washer - Plain, 1/8" x 5/16" Cad. Plated		1
	112527	Cotter Pin		1
	5103943	Strainer		1
	5121989	Chain		1
	8R-10-17	Oil Filler Tube Assy.		1
	8F-10-8	Bracket - Supporting Oil Filler Tube Assy.		1
	5149511	Kit - Rocker Cover Installation		1
	5104081	Gasket		1
	5104015	Bolt - Cover Retaining		2
	5104514	Washer - Cover Retaining Bolt		2
	5104515	Insulator - Cover Retaining Bolt		2
	5106857	Retainer - Nameplate		2
	5103635	Bolt - 3/8" - 16 x 2.70" Long		1
	145382	Drive Screw - #8 x 3/8" Long		4
		Note: For Breather Parts See Group 8.16		

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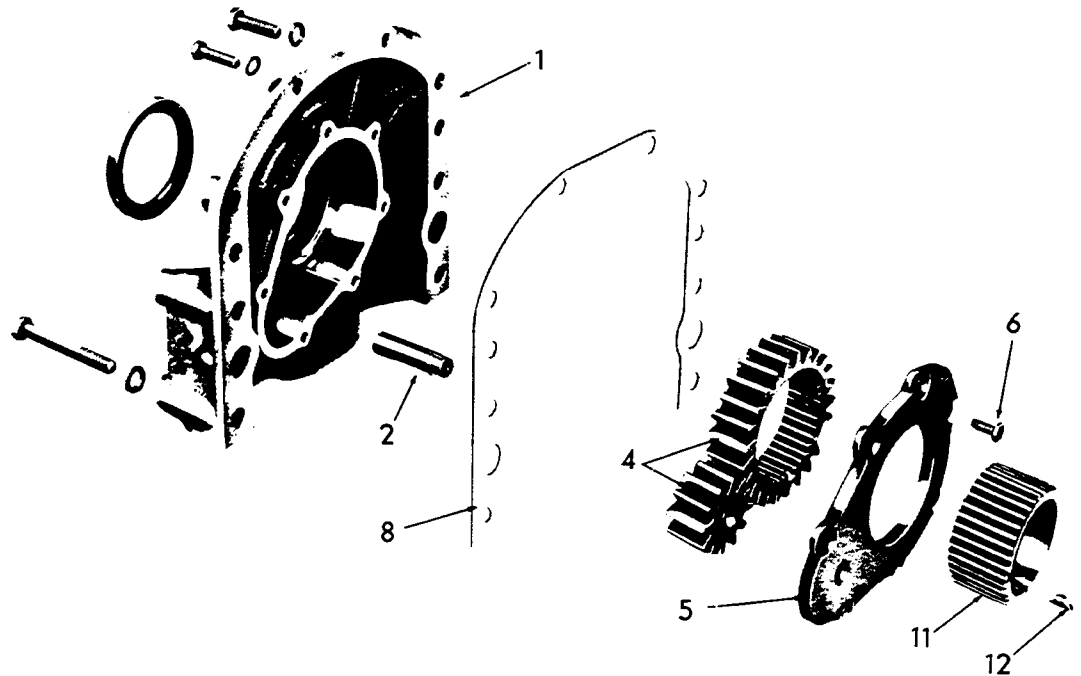
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ROCKER COVERS - W/Engine Brake</u>		
	8G-10-2	Rocker Cover - LHS. of Engine		1
	8G-10-1	Rocker Cover - RHS. of Engine		1
	8G-10-5	Tube - Oil Fill		1
	8G-10-6	Seal - Oil Fill Tube		1
	8G-10-7	Retainer - Oil Fill Tube		1
	8G-10-4	Screw - Oil Fill Tube Retainer		3
	8R-10-12	Oil Filler Tube Assy.		1
	8R-10-14	Tube and Bracket S/A		1
	8R-10-10	Cap and Chain S/A		1
	8F-10-6	Cap		1
	8R-10-11	Chain S/A		1
	5104081	Gasket		2
	8G-10-3	Bolt - Cover Retaining		4
	5104514	Washer - Cover Retaining Bolt		4
	5104515	Isolator - Cover Retaining Bolt		4
	8G-10-8	Retainer - Nameplate		2
	145382	Drive Screw - #8 x 3/8" Long		4
		Note: For Breather Parts See Group 8.16		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>ROCKER COVER W/TURBO ENGINE</u>		
	5103572	Cover - Cast, 4 Cyl.		2
	5103574	Cover - Cast, 4 Cyl.		2
	5104801	Gasket - Rocker Cover		4
	5104015	Bolt - 6.31 Long		8
	5104514	Washer		8
	5104515	Isolater		8
	5106857	Retainer - Nameplate		4
	9416857	Screw - #8-32 x 3/8" Long		8
		<u>OIL FILLER W/TURBO ENGINE</u>		
	5117362	Cap - Squeeze Type, 3" Dia.		1
	5103943	Strainer - Oil Filler		1
	5113825	Chain - Oil Filler Tube, 20" Long		1
	5146248	Hook - Chain, Oil Filler Tube		1
		Note: For Breather Parts See Section 8.16		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL PAN</u>		
	5144743	Pan		1
	8F-11-4	Oil Pan Assy. - C/W Flange for Immersion Heater		1
	5148480	Bolt - Pan, 3/8"-16 x 7/8" Long		28
	103341	Washer - Pan, 3/8"		2
	8R-11-1	Gasket - Pan to Block		1
	5178994	Plug - Magnetic, 3/4" Pipe		1
	5103185	Plug - 1" Pipe		1
	5139860	Flange - Oil Pan Cover		1
	213546	Bolt - Oil Pan Cover Flange, 1/4"-20 x 1" Long		2
	5194069	Washer - Oil Pan Cover Flange		2
	103321	Lockwasher - Oil Pan Cover Flange, 3/8"		2
	5139862	Gasket - Oil Pan Cover		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>OIL PUMP</u>				
	5131147	Oil Pump Assy. - R.H.		1
1	5131148	Body Assy.		1
2	5117466	Shaft - Driven Gear		1
4	5196602	Gear Set		1
	5117587	Gear - Drive		1
	5117588	Gear Assy. Includes Bushing		1
5	5117599	Cover		1
6	9409011	Bolt - Cover		8
	5145012	Pipe - 1/2" - 14 Plug		1
	179884	Bolt - 3/8" - 16 x 1 5/8" Long		2
	186646	Bolt - 1/2" - 13 x 1 3/4" Long		2
	190770	Bolt - 1/2" - 13 x 3 1/4" Long		4
	103321	Lockwasher - 3/8"	A.R.	
	103323	Lockwasher - 1/2"	A.R.	
8	5121714	Gasket - Oil Pump to Cylinder Block		1
11	5117020	Gear - 37 Teeth, Oil Pump Drive On Crankshaft		1
12	120502	Key		1

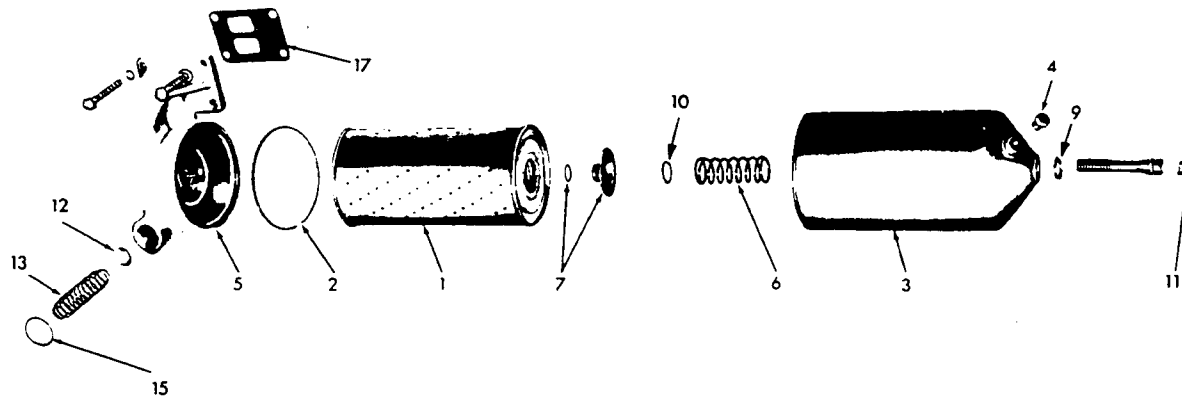
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DIPSTICK</u> <u>Effective Thru 8VA-327694</u>		
	5144745	Dipstick		1
	5131786	Guide - Dipstick		1
	5132288	Adapter - Dipstick		1
		<u>DIPSTICK</u> <u>Effective W/8VA-32695</u>		
	5102092	Dipstick		1
	5131786	Guide - Dipstick		1
	5132288	Adapter - Dipstick		1
		<u>DIPSTICK TUBE & HOLDER</u>		
	8G-18-1	Tube Holder and Drip Tray S/A		1
	19-12-39	Grommet - Tube Holder and Drip Tray S/A		1
		<u>OIL DISTRIBUTION SYSTEM</u>		
	5132142	Pipe - Oil Pump Inlet		1
	103321	Lockwasher - Oil Pump Inlet Pipe		A.R.
	5117242	Gasket - Oil Pump Inlet Pipe at Pump		1
	5126143	Screen - Oil Pump Inlet		1
	9409010	Bolt - Oil Pump Inlet Screen		2
	120393	Washer - Oil Pump Inlet Screen		2
	180121	Bolt - Oil Pump Inlet Screen Support Bracket		2
	103340	Washer - Oil Pump Inlet Screen Support Bracket, 5/16"		A.R.
	103341	Washer - Oil Pump Inlet Screen Support Bracket, 3/8"		A.R.
	103320	Lockwasher - Oil Pump Inlet Screen Support Bracket 5/16"		A.R.
	103321	Lockwasher - Oil Pump Inlet Screen Support Bracket 3/8"		A.R.
	214279	Nut - Oil Pump Inlet Screen Support Bracket 5/16"		2
	5117717	Pipe - Blower Drive Bearing Oil, 5/16" x 4" Long		1
	114529	Connector - Blower Drive Bearing Oil, Effective Thru 8VA-107423		1
	5144477	Connector - Blower Drive Bearing Oil, W/8VA-107424		1
	114631	Sleeve - Blower Drive Bearing Oil, Effective Thru 8VA-107423		1
	5124519	Seal Ring - Blower Drive Bearing Oil, Effective Thru 8VA-107423		1
	5144424	Seal Ring - Blower Drive Bearing Oil, W/8VA-107424		1
	5124521	Reinf. Plate - Blower Drive Bearing Oil, Effective Thru 8VA-107423		1
	5124520	Washer - Seal, Blower Drive Bearing Oil Effective Thru 8VA-107423		1
	114630	Nut - Blower Drive Bearing Oil, Effective Thru 8VA-107423		1
	5144478	Nut - Blower Drive Bearing Oil, W/8VA-107424		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL PRESSURE REGULATOR</u>		
	5122896	Regulator Assy. - Complete		1
	5122894	Body		1
	5126327	Spring		1
	5117973	Valve		1
	5117957	Seat		1
	457008	Pin - 3/16" x 1 1/2" Long		1
	179839	Bolt - Regulator, 3/8" - 16 x 1" Long		2
	103321	Lockwasher - Regulator, 3/8"		2
	5122895	Relief Valve - Complete		1
	5122894	Body		1
	5126327	Spring		1
	5117973	Valve		1
	5117957	Seat		1
	457008	Pin - 3/16" x 1 1/2" Long		1
	5148480	Screw - Relief Valve, C/W Lockwasher, 3/8" - 16 x 7/8" Long		4
	103321	Lockwasher - 3/8"		2
	5117269	Gasket - Regulator		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>OIL FILTER</u>				
	5134553	Oil Filter Assy. - Complete		1
1	5573014	Element		1
3	5574008	Shell Assy.		1
4	5570480	Plug		1
5	5134310	Adapter - Std. Trans.		1
2	5571024	Gasket - Cover		1
6	5187308	Spring		1
7	5187309	Retainer - Spring		1
	122366	Nut - Spring Retainer, Effective W/8VA-8326		1
9	5187310	Gasket - Filter Cover Nut		1
	6437298	Gasket - Bolt Head, Filter Cover Nut		1
10	5154538	Washer - Gasket Filter Cover Nut		1
11	5120740	Stud - Filter Center		1
12	5133431	Valve - By-Pass		1
13	5134477	Spring - By-Pass		1
15	5134456	Retainer - By-Pass		1
	160221	Screw - By-Pass, #12 - 24 x 1/2" Long		1
	5573162	Decal		1
	186679	Bolt - 3/8" - 16 x 1 1/4" Long		2
	9418964	Bolt - 3/8" - 16 x 5" Long		1
	5117487	Gasket - Adapter to Block		1
17	5123932	Gasket - Adapter to Filter, Filter to Cooler W/Auto.		1

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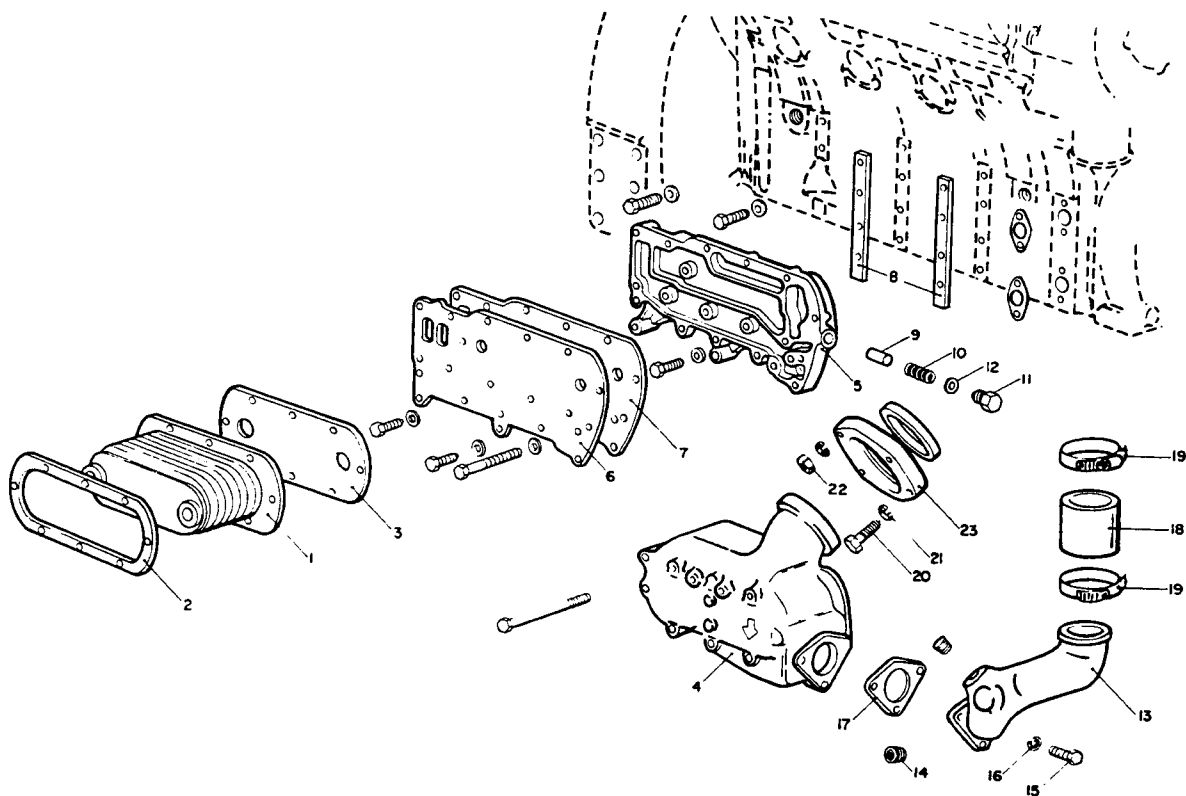
PAGE 8.1402 DATE June, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL FILTER Cont'd</u>		
	5133084	Adapter - Filter to Oil Cool Adapter, Std. Trans.		1
	5144212	Adapter - Filter to Oil Cooler, Auto. Trans.		1
	186679	Bolt - 3/8" - 16" x 1 1/4"		1
	179849	Bolt - 3/8" - 16" x 2 1/2		1
	103321	Lockwasher 3/8"		4
	455537	Bolt - 3/8" - 16" x 4"		1
5	5144212	Adapter - Auto. Trans.		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL FILTER - TURBO ENGINE</u>		
	5139066	Oil Filter Assy.		1
	5573162	Decal - Oil Filter		A.R.
	454906	Bolt - 3/8" - 16 x 1 1/2" long		3
	214265	Bolt - 3/8" - 16 x 3 3/4" long		1
	103321	Lockwasher		4
	5123932	Gasket - Oil Filter Adapter		1
	5573014	Element - Oil Filter		1
	5574008	Shell - Oil Filter		1
	5570480	Plug - Drain		1
	5144212	Adapter - Oil Filter		1
	5571024	Gasket - Oil Filter Cover		1
	5187308	Spring - Oil Filter Cover		1
	5187309	Retainer - Spring		1
	122366	Nut - Spring Retainer		1
	5187310	Gasket - Retainer		1
	6437298	Gasket - Bolt Head		1
	5154538	Gasket - Retainer		1
	5120740	Stud - Center		1
	5133431	Valve - Filter Bypass		1
	5134477	Spring - Filter Bypass		1
	5134456	Retainer - Filter Bypass		1
	160221	Screw - Filter Bypass		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
OIL COOLER Effective thru 8VA-170492				
1	8528885	Core Assy. - 16 Plates		1
2	5150155	Gasket - Core, Inner		1
3	5102506	Gasket - Core, Outer		1
4	5129421	Housing		1
	103647	Draincock - Housing		1
	215404	Bolt - Housing, 5/16" - 18 x 5 3/4 Long		15
	103320	Lockwasher - Housing Bolt, 5/16"		A.R.
5	5101427	Adapter		1
6	5101428	Cover - Adapter		1
7	5102271	Gasket - Adapter Cover		1
	186618	Bolt - Adapter, 5/16" - 18" x 5/8" Long		2
	103320	Lockwasher - Adapter, 5/16"		2
	186619	Bolt - Adapter Assy. 3/8" - 16" x 1 1/8" Long		1
	454906	Bolt - Adapter Assy. 3/8" - 16 x 1 1/2" Long		2
	179846	Bolt - Adapter Assy. 3/8" - 16 x 1 7/8" Long		4
	5152148	Washer - Adapter Assy. 3/8" Flat Copper		A.R.
	103321	Lockwasher - Adapter Assy. 3/8"		A.R.
	5117535	Gasket - Adapter to Block		2
9	5177777	Valve - By-Pass		1
10	5177778	Spring - By-Pass Valve		1
11	5177772	Plug - By-Pass Valve		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>OIL COOLER</u>				
<u>Effective thru 8VA-170492 Cont'd</u>				
12	5177773	Gasket - By-Pass Valve Plug		1
13	5127199	Elbow - Water Inlet		1
14	5145012	Plug - Water Inlet		2
15	186619	Bolt - Water Inlet Connection, 3/8" - 16 x 1 1/8" Lg.		3
16	103321	Lockwasher - Water Inlet Connection, 3/8"	A.R.	1
17	5117476	Gasket - Water Inlet Connection		1
18	5199780	Hose - Water Inlet to Water Pump		1
19	9139809	Hose Clamp - Water Inlet to Water Pump Hose		2
20	186679	Bolt - Water Outlet Flange, 3/8" - 16 x 1 1/4" Long		2
21	103321	Lockwasher - Water Outlet Flange, 3/8"	A.R.	2
22	117049	Nut - Water Outlet Flange, 3/8"		2
23	5125599	Seal Ring - Water Outlet Flange		1
<u>OIL COOLER</u>				
<u>Effective W/8VA-170493</u>				
1	8528885	Core Assy. - 16 Plates		1
2	5150155	Gasket - Core, Inner		1
3	5102506	Gasket - Core, Outer		1
4	5129421	Housing		1
	5132634	Decal - Drain Directional		1
	103647	Draincock		2
	103320	Lockwasher - Housing, 5/16"	A.R.	8
	215386	Bolt - Housing, 5/16" - 18 x 6" Long		1
5	5101427	Adapter		1
6	5101428	Cover - Adapter		1
7	5102271	Gasket - Adapter Cover		1
	186618	Bolt - Adapter, 5/16" - 18 x 5/8" Long		2
	103320	Lockwasher - Adapter, 5/16"		2
	186619	Bolt - Adapter, 3/8" - 16 x 1 1/8" Long		1
	454906	Bolt - Adapter, 3/8" - 16 x 1 1/2" Long		2
	179846	Bolt - Adapter, 3/8" - 16 x 1 7/8" Long		5
	5152148	Washer - Adapter, 3/8" Flat Copper	A.R.	7
	103321	Lockwasher - Adapter, 3/8"		2
	5117535	Gasket - Adapter to Block		2
8	5126280	Spacer - Gasket, Adapter to Block		2
9	5177777	Valve - By-Pass		1
10	5177778	Spring - By-Pass Valve		1
11	5177772	Plug - By-Pass Valve		1
12	5177773	Gasket - By-Pass Valve		1
13	5127199	Elbow - Water Inlet Connection		1
14	5145012	Plug - Water Inlet Connection		2
15	186619	Bolt - Water Inlet Connection, 3/8" - 16 x 1 1/8" Lg.		3
16	103321	Lockwasher - Water Inlet Connection, 3/8"	A.R.	1
17	5117476	Gasket - Water Inlet Connection		1
18	5199780	Hose - Water Inlet Connection to Water Pump		1
19	9139809	Hose Clamp - Water Inlet Connection Hose		2
20	186679	Bolt - Water Outlet, 3/8" - 16 x 1 1/4" Long		2
21	103321	Lockwasher - Water Outlet, 3/8"	A.R.	2
22	117049	Nut - Water Outlet, 3/8"		2
23	5125599	Seal Ring - Water Outlet Flange		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL COOLER ASSEMBLY - Auto. Trans.</u>		
	5144369	Tube Assembly - Air Box Drains 5/16 x 14.48		1
	137422	Elbow - 90° Degree 5/16 Tube 1/8-27		1
	5126258	Adapter - Oil Cooler Housing		1
	5117535	Gasket - Oil Cooler Adapter		2
	5126280	Spacer - Oil Cooler Adapter		1
	179844	Bolt - 3/8" - 16" x 1 5/8"		5
	103321	Lockwasher - 3/8"		3
	120394	Washer - 13/32 x 13/16 Cad. Pl.		2
	138244	Screw - 3/8" - 16" x 1 1/2 Socket Head		1
	186624	Bolt - 5/16" - 18" x 1 1/4"		1
	103320	Lockwasher - 5/16"		1
	5124636	Adapter - Oil Cooler Housing Rear		1
	5126280	Spacer - Oil Cooler Adapter		1
	186612	Bolt - 3/8" - 16 x 1 3/8"		2
	120394	Washer - 13/32 x 13/16 Cad. Pl.		2
	5122716	Housing - Oil Cooler		1
	5117280	Gasket - Cooler Housing to Adapter		1
	5117404	Gasket - Oil Cooler Housing to Element		1
	8529663	Core Assembly Oil 24 Plate Reinf.		2
	5117404	Gasket - Oil Cooler Housing to Element		2
	103647	Cock - Drain 1/4"		1
	5142549	Plug - 3/4" - 14 Socket Head		1
	5177772	Plug - 18 MM x 1.5 MM		1
	5177773	Gasket - 23/32		1
	5177777	Valve - By-Pass		1
	5177778	Spring - Oil Cooler By Pass 2 1/64		1
	5117711	Gasket - Plate to Adapter		1
	5130374	Plate - Oil Cooler to Adapter to Housing		1
	186625	Bolt - 5/16 - 18" x 7/8		2
	103320	Lockwasher - 5/16"		2
	5128202	Cover - Oil Cooler Housing		1
	5175846	Gasket - Oil Cooler Cover		1
	186274	Bolt - 5/16 - 18 x 5"		12
	103320	Lockwasher - 5/16"		12
	5144151	Cover - Oil Cooler Housing		1
	5111798	Plug - Pipe 1" Square		2
	5117785	Gasket - Oil Cooler Cover		1
	106327	Bolt - 5/16" - 18" x 1 3/8"		1
	5155596	Washer - 21/64" x 9/16" Copper		1
	272545	Bolt - 5/16" - 18 x 5 1/4		11
	103320	Lockwasher - 5/16"		11
	5124466	Elbow - Oil Cooler Water Inlet		1
	5117317	Gasket - Oil Cooler Washer Inlet Elbow		1
	186619	Bolt - 3/8" - 16 x 1 1/8"		4
	103321	Lockwasher - 3/8"		4
	5145012	Plug - 1/2" - 14 Hex. Socket Head		1
	5117809	Hose - 2 3/8" x 2 3/4"		1
	9139809	Clamp - Hose 2 1/2"		2
	5129834	Elbow - Water Outlet		1
	5117254	Gasket		1
	5144078	Seal - Water, Oil Cooler to Block		1

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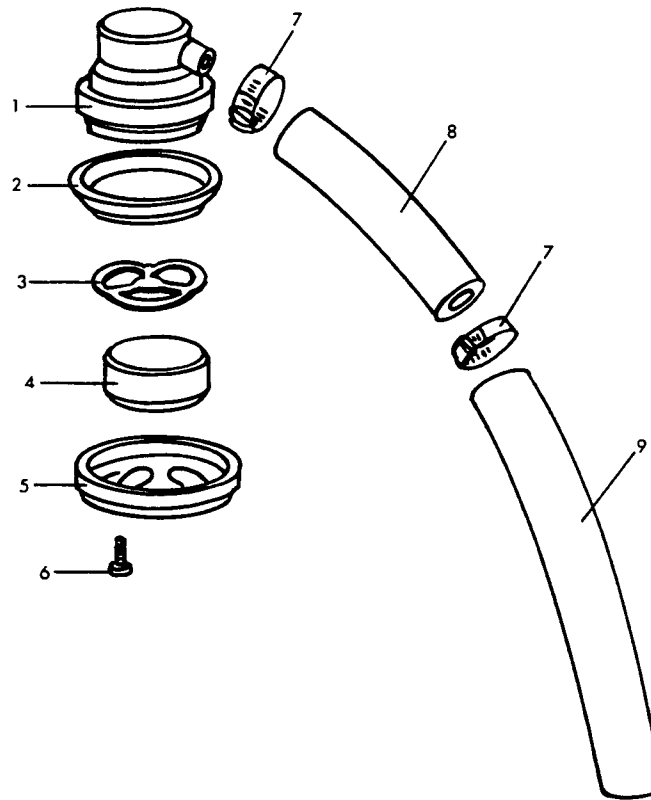
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL COOLER ASSEMBLY - Auto. Trans. Cont'd</u>		
	5143999	Clamp - Hose 3.50 I.D.		1
	179839	Bolt - 3/8" - 16" x 1"		2
	103321	Lockwasher - 3/8"		4
	117049	Nut - 3/8" - 24"		2
	5145013	Plug - 3/4" - 14 Hex. Socket Head		1

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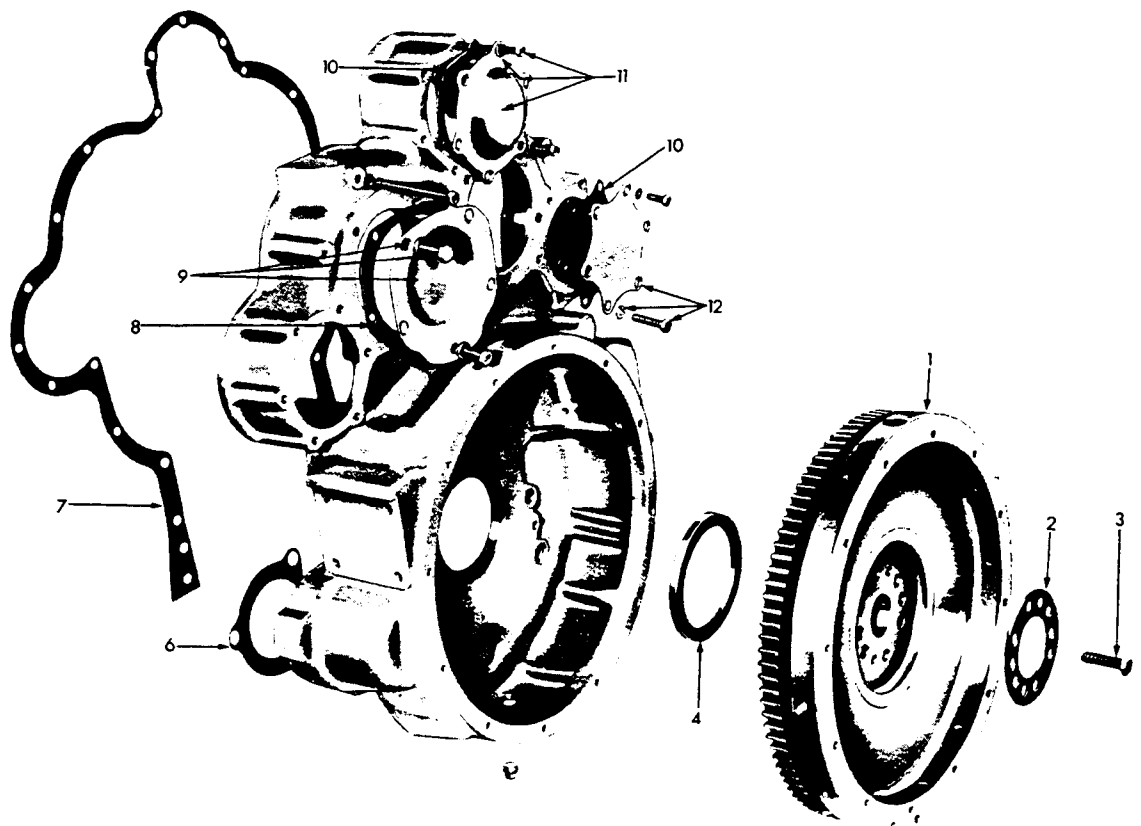
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL COOLER - TURBO ENGINE</u>		
		<u>W/STANDARD TRANS.</u>		
	8541903	Core Assy. - 18 Plates		1
	5154215	Gasket - Core, Inner		1
	5129421	Housing - Oil Cooler		1
	103647	Draincock - Housing, 1/4"		1
	215386	Bolt - 5/16" - 18 x 6" long		8
	103320	Lockwasher - 5/16"		8
	5150155	Gasket - Housing Cover		1
	5102264	Adapter		1
	5126280	Spacer - Adapter, 8.20" long		2
	186625	Bolt - 5/16" - 16 x 7/8" long		5
	186619	Bolt - 3/8" - 16 x 1 1/8" long		1
	186628	Bolt - 3/8" - 16 x 1 1/2" long		2
	179846	Bolt - 3/8" - 16 x 1 7/8" long		5
	5152148	Washer - 3/8" x 9/16"		1
	103321	Lockwasher - 3/8"		7
	103320	Lockwasher - 5/16"		5
	5117535	Gasket - Adapter to Block		2
	5102265	Plate - Cover, Cooler Adapter		1
	5102342	Gasket - Adapter Cover		1
	5177777	Valve - Cooler By-pass		1
	5177778	Spring - By-pass Valve		1
	5177772	Plug - By-pass Valve		1
	5177773	Gasket - Plug, By-pass Valve		1
	5127199	Elbow - Water Inlet		1
	5145012	Plug - Water Inlet, 1/2" pipe		1
	186619	Bolt - Water Inlet, 3/8" - 16 x 1 1/4" long		3
	103321	Lockwasher - Water Inlet Bolt, 3/8"		3
	5117476	Gasket - Water Inlet Connection		1
	5199780	Hose - Water Inlet, 2.76" long		1
	9139809	Clamp - Hose, Water Inlet		2
	5125598	Flange - Water Outlet		1
	186622	Bolt - 3/8"-16x1 1/4" long, Water Outlet Flange		2
	103321	Lockwasher - 3/8" Water Outlet Flange		4
	117049	Nut - 3/8" - 24		2
	5125599	Seal Ring - Water Outlet Flange		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL COOLER - TURBO ENGINE</u>		
		<u>W/AUTO. TRANS</u>		
	8539503	Core Assy. - 24 Plates		2
	5117280	Gasket - Core Inner		1
	5117404	Gasket - Core Inner		3
	5117785	Gasket - Core Outer		1
	5175846	Gasket - Core Outer		1
	5122716	Housing		1
	103647	Draincock - Housing, 1/4"		1
	5142549	Plug - Housing, 3/4" pipe		2
	5144151	Cover - Housing, Rear		1
	5101742	Cover - Housing, Front		1
	5142549	Plug - Cover, - 3/4" pipe		1
	106327	Bolt - Cover, 5/16" - 18 x 1 3/8" long		1
	186274	Bolt - Cover, 5/16" - 18 x 5" long		12
	272545	Bolt - Cover, 5/16" - 18 x 5 1/4" long		11
	5155596	Washer - Copper 5/16"		1
	103320	Lockwasher - 5/16"		A.R.
	5126258	Adaptor - Front		1
	5124636	Adaptor - Rear		1
	186624	Bolt - Adaptor, 5/16" - 18 x 1 1/4" long		1
	186612	Bolt - Adaptor, 3/8" - 16 x 1 3/8" long		2
	138244	Bolt - Adaptor, 3/8" - 16 x 1 1/2" long		1
	179844	Bolt - Adaptor, 3/8" - 16 x 1 5/8" long		5
	120394	Washer - Adaptor, 3/8" plain		4
	103320	Lockwasher - Adaptor, 5/16"		A.R.
	103321	Lockwasher - Adaptor, 3/8"		A.R.
	5117535	Gasket - Adaptor to Block		2
	5126280	Spacer - Gasket, Adaptor to Block		2
	5130374	Cover - Plate, Adaptor		1
	186625	Bolt - Plate, Adaptor 5/16" - 18 x 7/8" long		2
	103320	Lockwasher - Plate, Adaptor - 5/16"		A.R.
	5117711	Gasket - Adaptor Cover		1
	5177777	Valve - By-pass		1
	5177778	Spring - By-pass Valve		1
	5177772	Plug - By-pass Valve		1
	5177773	Gasket - Plug By-pass Valve		1
	5124466	Elbow - Water Inlet		1
	186619	Bolt - Water Inlet, 3/8" - 16 x 1 1/8" long		4
	103321	Lockwasher - Water Inlet, 3/8"		A.R.
	5117317	Gasket - Water Inlet		1
	5199780	Hose - Water Inlet to Pump, 2 3/8" I.D. x 3 1/2" long		1
	9139809	Clamp - Hose, Water Inlet to Pump, 2 1/16" to 3" dia.		2
	9139813	Clamp - Hose, Water Inlet to Pump, 3 1/16" to 4" dia		1
	5129384	Elbow - Water Outlet		1
	5142549	Plug - Water Outlet, 3/4" pipe		1
	179839	Bolt - Water Outlet, 3/8" - 16 x 1" long		2
	103321	Lockwasher - Water Outlet, 3/8"		A.R.
	117049	Nut - Water Outlet, 3/8" - 24		2
	5117254	Gasket - Water Elbow		1
	5102098	Seal - Water Outlet		1
	5143999	Clamp - Water Outlet Hose		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>VENTILATING SYSTEM</u>				
1	5103648	Housing - Rocker Cover, Left Bank		1
1	5106448	Housing - Rocker Cover, Right Bank		1
2	5103646	Seal - Breather		1
3	5103636	Retainer - Breather Element		1
4	5101760	Element - Breather		1
5	5103647	Retainer - Breather		1
6	5103642	Screw - #10-24 x 3/8" Long		3
7	272859	Clamp - Breather Hose		4
8	8F-16-5	Hose - Breather, 4 1/2" Long		2
9	8F-16-6	Tube - Breather RHS. of Coach		1
9	8R-16-2	Tube - Breather LHS. of Coach		1
9	8F-16-6	Tube - Breather W/Dry Air Cleaner L.H. & R.H.		2
9	8R-16-1	Tube - Breather R.H. Rocker Cover W/Engine Brake		1
	8F-16-4	Clip - Oil Breather Tube		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>VENTILATING SYSTEM</u>		
		<u>W/TURBO ENGINE</u>		
	5150268	Cover - Governor Hole		2
	180016	Bolt - 1/4"-20x1/2" long		4
	5104089	Bolt - 1/4"-20x1/2" long w/Seal Patch		4
	5104816	Tube - Breather in Block		1
	5104591	Elbow - Breather Tube		1
	5104604	Bolt - 1/4"-20x1" long		2
	120392	Washer - Plain, 9/32" x 5/8"		2
	5104959	Hose - 1 1/4" I.D. x 1.75" long		1
	5104958	Clamp - Hose 1 1/4" ID.		2
	5104817	Tube Assy. - Breather		1
	5104512	Bolt - 1/4"-20x3/4" long		2
	120392	Washer - Plain 9/32" x 5/8"		2
	5104960	Hose - 7/8" ID. x 1.5" long		1
	5104592	Clamp - Hose 7/8" ID.		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FLYWHEEL</u>				
	5178626	Flywheel Assy.		1
1	5110893	Ring Gear - 102 Teeth		1
2	5125654	Plate - Flywheel Scuff		1
3	9409532	Bolt - 9/16" - 18 x 2" Long		6
	907954	Bearing - Clutch Pilot		1
	5125841	Plate - Flywheel Clutch Driving		1
	186678	Bolt - Flywheel Clutch Driving Plate		12
	120382	Lockwasher - Flywheel Clutch Driving Plate Bolt		12
	5B-2-26	Shim - Flywheel Wear Plate, When Reclaiming Surfaces		A.R.
	5120753	Plate - Flex Plate to Crankshaft HT740D Trans.		1
	9412014	Bolt - Flex Plate HT740D Trans.		1
	6750577	Flex Plate HT740D Trans.		1
<u>FLYWHEEL HOUSING</u>				
5	5132222	Flywheel Housing - Standard Transmission		1
5	5132454	Flywheel Housing - HT740D		1
5	5123293	Flywheel Housing - HT-70		1
	5142549	Plug - 3/4" Pipe		1
	5111798	Plug - 1" Pipe		1
	5106559	Bolt - 3/8" - 16 x 1" Long W/Seal Patch		3
	179839	Bolt - 3/8" - 16 x 1" Long		2
	186622	Bolt - 3/8" - 16 x 1" 1/4" Long		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FLYWHEEL HOUSING Cont'd</u>		
	5121466	Bolt - 3/8" - 24 x 3 7/8" Long		7
	190770	Bolt - 1/2" - 13 x 3 1/4" Long		6
	103321	Lockwasher - 3/8"	A.R.	
	103323	Lockwasher - 1/2"	A.R.	
7	5144875	Gasket - Flywheel Housing		1
9	5122281	Cover - Large Hole	A.R.	
	179858	Bolt - Large Hole Cover, 7/16" - 14 x 1" Long		2
	179881	Bolt - Large Hole Cover, 1/2" - 13 x 1" Long		8
	5150586	Washer - Large Hole Cover Bolt, 7/16" Copper		2
	103322	Lockwasher - 7/16"	A.R.	
	103323	Lockwasher - 1/2"	A.R.	
8	5104506	Gasket - Large Hole Cover	A.R.	
12	5122219	Cover - Small Hole	A.R.	
11	5130376	Cover - Small Hole W/1/2" Tapped Hole	A.R.	
	180121	Bolt - Small Hole Cover, 3/8" - 16 x 7/8" Long		9
	186288	Bolt - Small Hole Cover, 3/8" - 16 x 4 1/2" Long		1
	186315	Bolt - Small Hole Cover, 3/8" - 24 x 4 1/2" Long		8
	103321	Lockwasher - Small Hole Cover, Bolt, 3/8"	A.R.	
10	5104507	Gasket - Small Hole Cover	A.R.	
	5130995	Gasket - Starting Motor		1
	9418228	Bolt - Starter Mounting		6

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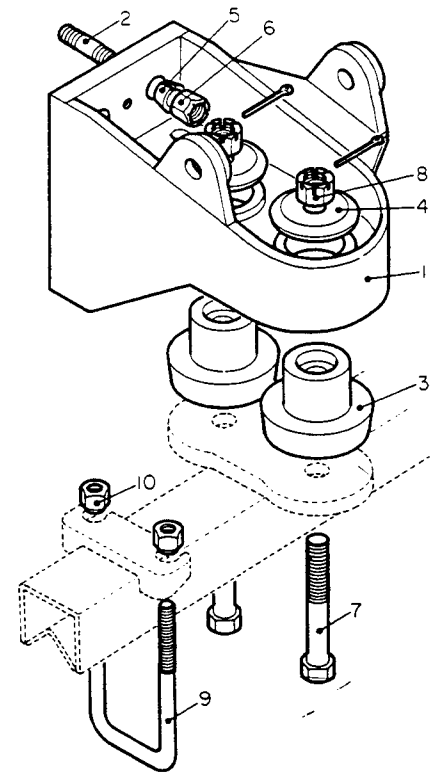
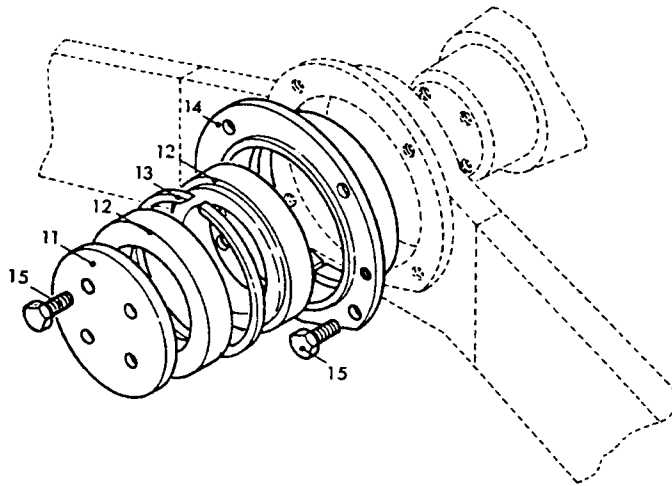
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FLYWHEEL - TURBO ENGINE</u>		
		<u>W/STANDARD TRANS.</u>		
	5132222	Housing - Flywheel		1
	5114335	Oil Seal - Lip Type		1
	5111798	Plug - Pipe 1" sq. Socket		1
	5102550	Gasket		1
	190770	Bolt - 1/2"-13x3 1/4" long, Hsg. to Block		6
	103323	Lockwasher - 1/2", Hsg. to Block		6
	179839	Bolt - 3/8"-16x1" long, Hsg. to Block		2
	186622	Bolt - 3/8"-16x1 1/4" long, Hsg. to Block		1
	5121466	Bolt - 3/8"-24x3 7/8" long		7
	103321	Lockwasher - 3/8", Hsg. to Block		10
	9409028	Bolt - 3/8"-16x1" long, Hsg. to Hub		6
	5138619	Washer - Plain, .083 x 25/64"x3/4		6
		<u>FLYWHEEL - TURBO ENGINE</u>		
		<u>W/AUTO TRANS.</u>		
	5132454	Housing		1
	5111798	Plug - 1" Pipe		1
	144017			1
	5142549	Plug - 3/4" Pipe		1
	9409028	Bolt - 3/8" - 16 x 1" long, Lock		6
	179839	Bolt - 3/8" - 16 x 1" long		2
	186622	Bolt - 3/8" - 16 x 1 1/4" long		1
	5121466	Bolt - 3/8" - 24 x 3 7/8" long		7
	190770	Bolt - 1/2" - 13 x 3 1/4" long		6
	5138619	Washer - 25/64" x 3/4" x .083"		6
	103321	Lockwasher - 3/8"		A.R.
	103323	Lockwasher - 1/2"		A.R.
	5117173	Gasket		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FLYWHEEL HOUSING W/TURBO ENG.</u>		
		<u>& STANDARD TRANSMISSION</u>		
	5132222	Housing - SAE No. 1		1
	5142549	Plug - 3/4" pipe		1
	5111798	Plug - 1" pipe		1
	9409028	Bolt - 3/8" - 16 x 1" long, Lock		6
	179839	Bolt - 3/8"-16x1"long		2
	186622	Bolt - 3/8"-16x1 1/4" long		1
	5121466	Bolt - 3/8" - 24 x 3 7/8 long		7
	190770	Bolt - 1/2" - 13 x 3 1/4" long		6
	5138619	Washer		6
	103321	Lockwasher - 3/8"	A.R.	
	103323	Lockwasher - 1/2"	A.R.	
	5117173	Gasket		1
	5122281	Cover - Large Hole		2
	179858	Bolt - 7/16" - 14 x 1" long		2
	179858	Bolt - 1/2"-13x1" long		8
	5150568	Washer - 7/16" copper		2
	103322	Lockwasher - 7/16"	A.R.	
	103323	Lockwasher - 1/2"	A.R.	
	5117061	Gasket - Cover, Large Hole		2
	5122219	Cover - Small Hole		3
	5130376	Cover - 1/2" Tapped Hole	A.R.	
	180121	Bolt - 3/8" - 16 x 7/8" long		9
	186288	Bolt - 3/8" - 16 x 4 1/2" long		1
	186315	Bolt - 3/8" - 24 x 4 1/2" long		8
	103321	Lockwasher - 3/8"	A.R.	
	5122227	Gasket - Cover, Small Hole		3

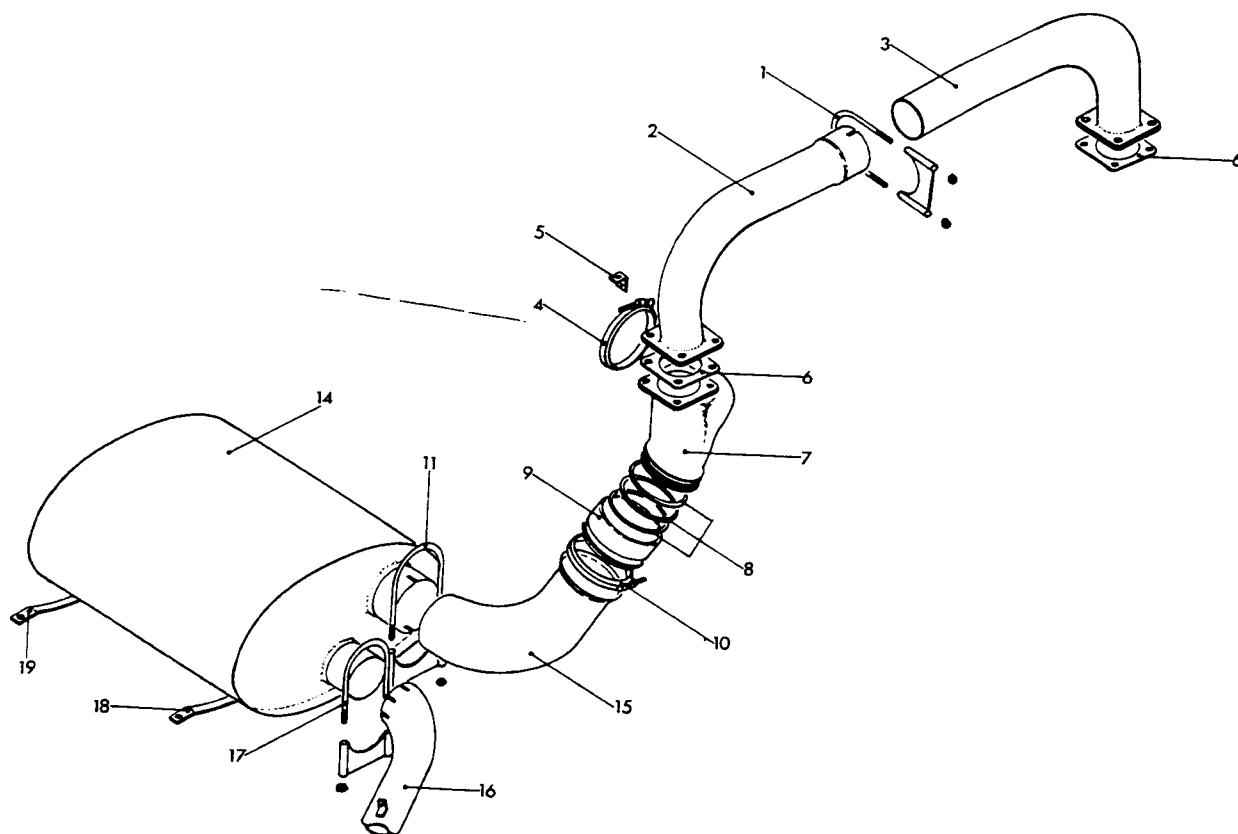


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
ENGINE MOUNTING				
1	8F-18-3	Bracket S/A - Eng. Mtg. L.H. & R.H. (Std. Trans.)		2
1	8F-18-3	Bracket S/A - Eng. Mtg. - Right Bank (HT70 Trans.)		1
	8F-18-18	Bracket S/A - Eng. Mtg. Left Bank (HT70 Trans.)		1
	8F-18-85	Bracket - Eng. Mtg., Left Bank (HT740D Trans.)	a	1
	8F-18-86	Bracket - Eng. Mtg., Right Bank (HT740D Trans.)	a	1
	8R-18-51	Bracket - Eng. Mtg., Left Bank (HT740D Trans.)	b	1
	8R-18-55	Bracket - Eng. Mtg., Right Bank (HT740D Trans.)	b	1
2	8B-18-10	Stud - Bracket Mtg. (Std. & HT70 Trans.)		12
	8F-18-87	Stud - Bracket Mtg. (HT740D Trans.)		8
3	8C-18-32	Rubber Mount - Bracket to Eng. Cradle		4
4	8C-18-33	Washer - Rubber Mount Retain.		4
5	8A-18-161	Tapered Dowel - Eng. Mount		12
6	19-3-153	Lock Nut - Bracket Studs, 5/8 - 18		12
7	8F-18-49	Cap Screw - Eng. Side Mtg., 3/4 - 16 x 4		4
8	19-3-46	Nut - 3/4 - 16 Hex. Castle		4
9	8C-18-12	U-Bolt - Eng. Mtg.		6
10	8C-18-81	Nut - U-Bolt		12
	8B-18-58	T-Link - Cradle Mtg.		2
Note 'a' - Effective Prior to Unit No. 30902				
Note 'b' - Effective With Unit No. 30902				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE MOUNTING (Cont'd)</u>		
	8B-18-61	Pin - T-Link Pivot		2
	8C-18-82	Nut - T-Link		2
	8C-18-73	Mount Assy. - Eng. Front (Std. Trans.)	c	1
	8F-18-65	Mount Assy. - Eng. Front (HT70 & HT740D Trans.)	c	1
	8C-18-78	Capscrew - 1 1/2" Lg. (Std. Trans.)	c	1
	8F-18-43	Capscrew - 2 1/2" Lg. (Std. Trans.)	c	1
	8F-18-67	Rubber Washer - Eng. Front (HT70 & HT740D Trans.)	c	1
	8F-18-66	Bolt - 9/16 - 18 x 5 3/4 (HT70 & HT 740D Trans.)	c	1
	19-2-79	Lockwasher - 9/16, Std. Trans.	c	2
	19-2-11	Flat Washer - 9/16, Std. Trans.	c	2
	8F-18-68	Washer - Front Mount, Auto. Trans.	c	1
	8F-18-27	Engine Cradle Assy. (Std. Trans.)	c	1
	8F-18-88	Engine Cradle Assy. (HT740D Trans.)	c	1
11	8R-18-22	Cover - Bushing, engine mount front	d	1
12	8R-18-24	Rubber Bushing - Trunnion mount	d	2
13	8R-18-25	Snap Ring - Trunnion mount	d	1
14	8R-18-23	Sleeve - Trunnion mount	d	1
15	19-1-553	Cap screw	d	8
	19-16-130	Locking Wire	d	A.R.
	8R-18-41	Engine Cradle - Standard Trans.	d	1
	8R-18-31	Engine Cradle - Automatic Trans.	d	1
	8R-18-64	Junction Block S/A - Oil Pressure Sending Units		1
	8C-18-164	Bracket - Mtg. Harness to L.H. Thermostat Hsg. w/Turbo Engine		1
Note "c" - Effective Prior to Unit No. 31082 Automatic or 31233 Standard Note "d" - Effective With Unit No. 31082 Automatic or 31233 Standard				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXHAUST MANIFOLD</u>		
	8C-19-17	Manifold - Right Bank		1
	8C-19-18	Manifold - Left Bank		1
	5111369	Crab - Manifold to Head Stud		4
	5188273	Washer - Manifold to Head Stud		6
	127855	Nut - 7/16 - 20 Hex.		10
	5120224	Gasket - Exhaust Manifold		4
	5112899	Stud - Exhaust Manifold to Head (2 3/32" Lg.)		10
		<u>EXHAUST MANIFOLD</u>		
		<u>W/TURBO ENGINE</u>		
	5148429	Manifold - Left Bank		1
	5100756	Manifold - Right Bank		1
	5102735	Crab - Manifold to Head		4
	5104439	Washer - 7/16"		6
	127855	Nut - 7/16" - 20		10
	5120224	Gasket - End		4
	5112899	Stud - Manifold to Head		10

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
EXHAUST CROSS OVER PIPE & MIXING CHAMBER				
1	8B-19-4	Clamp - Fasten L.H. & R.H. Cross Over Pipes - Center		1
2	8C-19-7	Cross Over Pipe S/A - Right Bank		1
3	8C-19-4	Cross Over Pipe S/A - Left Bank		1
4	8B-19-18	Clamp - Right Bank, Manifold to Mixing Chamber		1
5	8C-19-13	Bracket - Mtg. R.B. Manifold Clamp		1
6	5100147	Gasket 0 L.H. & R.H. Cross Over Pipe		2
7	8B-19-19	Mixing Chamber - L.H. & R.H. Manifold to Exhaust		1
8	8B-19-20	Seal Ring - Mixing Chamber to Muffler Pipe		3
9	8B-19-21	Sleeve - Mixing Chamber to Muffler Pipe		1
10	19-4-37	Quick Coupler Clamp - Mixing Chamber Sleeve to Inlet		1
11	19-4-27	Clamp Assy. - Muffler Inlet, 5 1/4"		1

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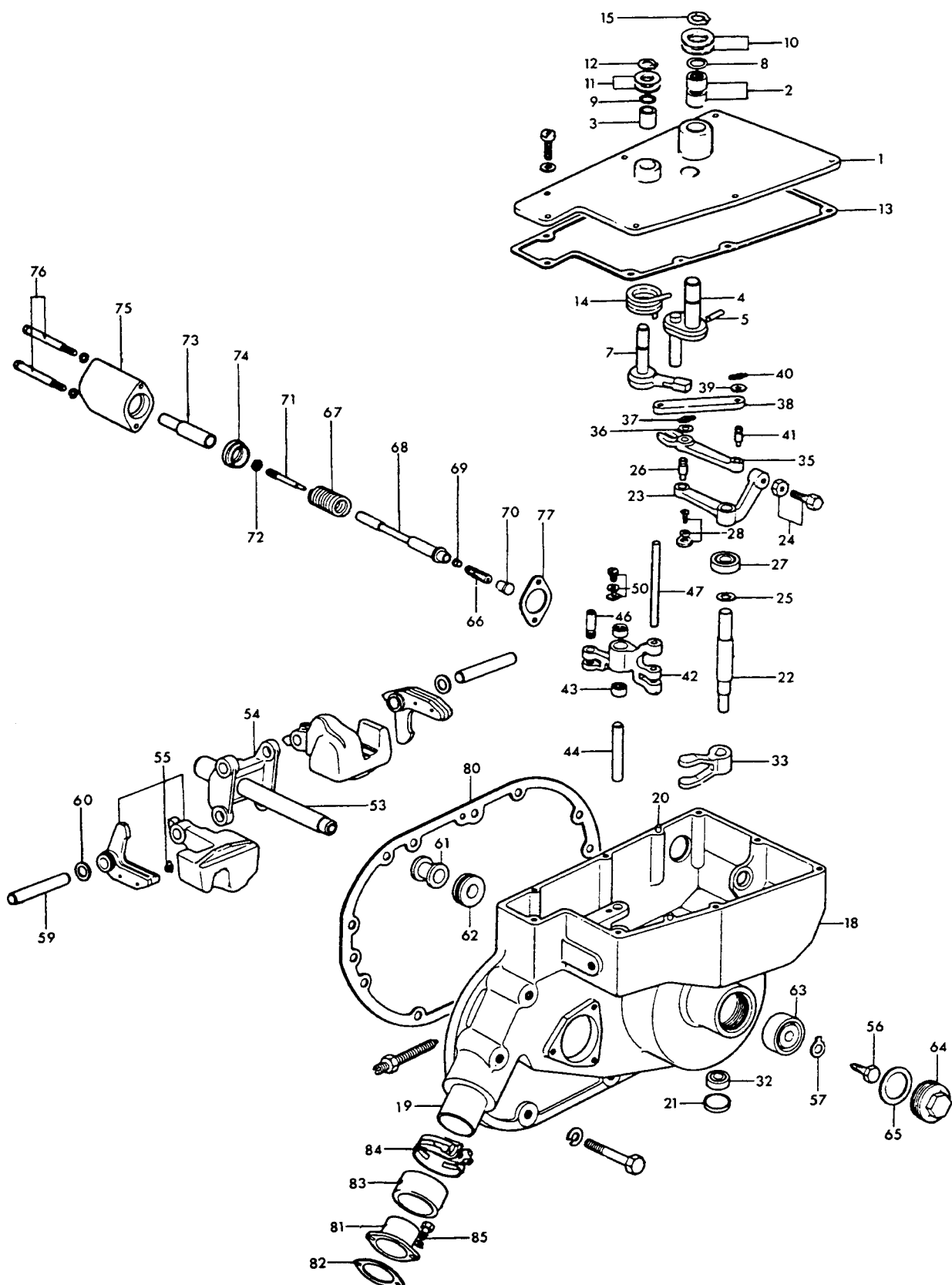
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>MUFFLER</u>				
14	8F-20-1	Muffler Assy.	a	1
14	8R-20-16	Muffler Assy. - Double Wrapped	b	1
15	8R-20-9	Pipe - Muffler Inlet		1
16	8C-20-11	Pipe S/A - Muffler Exhaust		1
17	19-4-38	Clamp - Muffler to Exhaust Pipe		1
18	8R-20-12	Strap - Muffler Retainer, Rear	a	1
19	8R-20-13	Strap - Muffler Retainer, Front	a	1
	8R-20-14	Plate - Muffler Retainer, Rear	a	2
	8R-20-15	Plate - Muffler Retainer, Front	a	2
19	8R-20-17	Band S/A - Muffler Mtg. Front	b	
	8R-20-18	Band S/A - Welded	b	
	9F-6-116	Flatwasher - Closing Band S/A	b	
	19-1-44	Capscrew - Closing Band S/A	b	
	19-2-27	Lockwasher - Closing Band S/A	b	
	19-3-16	Nut- Closing Band S/A	b	
18	8R-20-25	Band S/A - Muffler Mtg. Rear	b	
	8R-20-26	Band S/A - Welded	b	
	9F-6-116	Flatwasher - Closing Band S/A	b	
	19-1-44	Capscrew - Closing Band S/A	b	
	19-2-27	Lockwasher - Closing Band S/A	b	
	19-3-16	Nut - Closing Band S/A	b	
<u>MUFFLER -W/TURBO ENGINE</u>				
	8R-20-38	Muffler Assy.		1
	8R-20-33	Pipe - Lower Exhaust		1
	8R-20-34	Pipe - Upper Exhaust to Turbo		1
	8B-19-22	Clamp - Retaining Upper Exhaust to Sleeve		1
	8B-19-20	Seal Ring - between Clamp and Sleeve		3
	8B-19-21	Sleeve - between Seal Ring and Turbo		1
	8R-19-1	Clamp - between Sleeve and Turbo		1
	8R-19-2	Exhaust Outlet - Turbocharger		1
	19-4-27	Clamp - Pipe to Muffler, Pipe Upper to Pipe Lower		2
Note "a" Effective Prior to Unit No. 32535 Note "b" Effective With Unit No. 32535				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE UNDER PAN</u>		
	8R-21-31	Pan Assy. - Front, Under Transmission		1
	8R-21-36	Pan Assy. - Center W/Std. Trans.		1
	8R-21-51	Pan Assy. - Center W/Auto Trans.		1
	8R-21-10	Pan Assy. - Rear		1
	8F-21-1	Panel - Front of Trans., Vertical		1
	8R-21-27	Bracket - Mtg. Underpan L.H., W/Std. or Auto		1
	8R-21-30	Bracket - Mtg. Underpan R.H. W/Std. or Auto		1
	8R-21-40	Panel S/A - - Front of Trans., Vertical W/Turbo Eng.		1
	8R-21-41	Panel S/A		1
	8F-21-2	Strip - Joining Panel		2
	8F-21-4	'Z' Angle - Stiffener, Long		1
	8F-21-5	'Z' Angle - Stiffener, Short		1
	8F-21-6	Bar - Stiffener		1
	8R-21-43	Cover Panel		1
	8R-21-44	Screen S/A - Trans. Oil Pan, Stone Guard	a	1
	19-1-11	Capscrew - Mtg. Screen S/A to Rear Bogie	a	4
	19-2-69	Flatwasher - Mtg. Screen S/A to Rear Bogie	a	8
	19-2-25	Lockwasher - Mtg. Screen S/A to Rear Bogie	a	4
	19-3-19	Nut - Mtg. Screen S/A to Rear Bogie	a	4
	19-1-24	Capscrew - Mtg. Screen S/A to Motor Rail Skid	a	2
	19-2-27	Lockwasher - Mtg. Screen S/A to Motor Rail Skid	a	2
	19-2-9	Flatwasher - Mtg. Screen S/A to Motor Rail Skid	a	2
	19-3-21	Nut - Mtg. Screen S/A to Motor Rail Skid	a	2
Note: "a" Effective With Unit No. 32778				



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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GOVERNOR - LIMITING SPEED</u>		
	5133599	Governor Assembly - Complete - Incl. Air Cylinder		1
	5127729	Cover Assembly		1
1	5127259	Cover Assembly - Less Shaft & Levers		1
2	148402	Bearing - Governor Throttle Shaft - 1/2"x1/2"		
		Needle		1
3	5127267	Bushing - Governor Shut-Down Shaft (3/8 I.D. x 7/8 Lg.)		1
4	5117928	Shaft Assembly - Governor Throttle		1
5	113500	Pin - 1" x 7/8" Taper		2
6	5117927	Pin - Governor Throttle Shaft Fulcrum Lever		1
	5145009	Plug - 1/8" Pipe - Governor Throttle Shaft		1
7	5143146	Shaft - Governor Shut-Down		1
14	5131368	Spring - Governor Shut-Down Shaft		1
8	5176557	Seal Ring - Governor Throttle Shaft - .487" I.D.		1
	5197151	Washer - 33/64" I.D. Seal Ring Back-Up	A.R.	
9	5101691	Seal Ring - Fuel Shut Off Shaft - .362" I.D.		1
	5197150	Washer - 25/64" I.D. Governor Shut-Down Shaft	A.R.	
	5153060	Retainer - Governor Throttle Shaft		1
10	5144177	Retainer - Shaft Seal Ring - Governor Throttle Shaft		2
15	5174429	Ring - Shaft Seal Ring Retainer-Governor Throttle Shaft		1
	5144178	Retainer - Governor Shutdown Shaft		1
	5100847	Lever - Governor Cover Throttle Shaft		1
	5146369	Spacer Governor Cover Throttle Shaft		1
	213546	Bolt - 1/4 - 20 x 1		1
	103319	Lockwasher 1/4		1
11	5151487	Washer - Fuel Shut Off Lever Shaft		2
12	5178581	Ring - Retainer - Fuel Shut Off Lever Shaft		1
13	5117899	Gasket - Cover to Housing		1
	9417926	Bolt - 1/4 - 20 x 5/8 Fil. Hd. - Cover to Housing		7
	5183701	Bolt - 1/4 - 20 x 5/8 Fil. Hd. Drilled-Cover to Housing		1
	103319	Lockwasher - 1/4"	A.R.	
18	5124426	Housing Assembly		1
19	5124332	Tube - Housing		1
20	5150942	Pin - Dowel		2
21	116337	Plug - 1 1/16 Expansion		1
	5133795	Shaft Assembly - Governor Operating		1
22	5133680	Shaft - Governor Operating		1
23	5132747	Lever - Governor Operating Shaft		1
24	9421917	Screw & Washer - #10-28 x 7/16		1
25	5133686	Spacer		1
28	120391	Washer - Governor Operating Shaft (Upper)		1
	5132962	Screw - #10-24 x 7/16 Rd. Hd. Gap Adj.		1
26	5150943	Pin - Governor Operating Shaft Lever		1
27	9431896	Bearing - Governor Operating Shaft (Upper)		1
	122161	Nut - 1/4 - 28 Hex.		1
32	954987	Bearing - Governor Operating Lever (Lower)		1
33	5138335	Fork - Governor Operating Shaft		1
	5150943	Pin - Governor Operating Shaft Lever		1
35	5150394	Lever Assembly - Governor Differential		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GOVERNOR - LIMITING SPEED Cont'd</u>				
41	5150894	Pin - 25/32" Lg. Governor Differential Lever		1
36	5150941	Washer - Governor Differential Lever		1
37	142583	Retainer - Governor Differential Lever-13/64 Spring		1
38	5117210	Link - Governor Operating Lever Connecting		1
39	5150941	Washer - Governor Operating Lever Connecting Link		1
40	142583	Retainer - Governor Operating Lever Connecting Link - 13/64 Spring		1
42	5127373	Lever Assembly - Governor Control Link Operating		1
43	447196	Bearing - Governor Control Link Operating Lever		2
44	5143866	Pin - Lever 3/8 x 1 29/32" Long		1
46	5117693	Pin - Lever - 5/16 x 1" Long		1
47	5127375	Pin - Lever - .309 Dia. x 3.12" Long		1
50	5143865	Clip - Governor Shaft Lock		1
50	9421917	Screw & Lockwasher - #10-24 x 7/16 Rd. Hd. Slot		1
50	5150885	Washer - Lever		2
	5122163	Carrier & Weight Assembly		1
	5183624	Shaft & Carrier Assembly		1
53	5150923	Shaft - Governor Weight Carrier		1
54	5184336	Carrier - Governor Weight		1
	5147098	Weight - Governor - Lo-Speed		2
	5117738	Weight - Governor - Hi-Speed		2
	5147866	Bushing		2
	5185153	Pin		2
60	5151487	Washer - .032 Thick		2
	5178581	Ring - Retainer		4
	5144028	Screw - Governor Weight		2
61	5117193	Riser - Governor		1
62	451905	Bearing - Governor Weight Riser Thrust		1
63	907674	Bearing - Governor Weight Shaft End		1
56	5150884	Screw - Governor Weight Shaft End Bearing		1
57	5150987	Lockwasher - Weight Shaft End Bearing		1
	5150941	Washer - Governor Weight Shaft End Bearing		1
64	5183268	Cap - Governor Weight Housing		1
65	5165221	Gasket - Governor Weight Housing Cap		1
66	5151604	Spring - Governor Low Speed		1
67	5136160	Spring - Governor High Speed (2 Pink Stripes)		1
68	5182555	Plunger - Governor Low Speed (5 5/16 Long)		1
69	5150892	Seat - Governor Low Speed Spring		1
70	5117931	Cap - Governor Low Speed		1
	5101432	Pin - Governor Low Speed Spring Adjusting		1
	5102270	Screw - Governor Low Speed Spring Adjusting		1
71	5182556	Screw - Governor Low Speed Spring Adjusting		1
72	122161	Nut - Governor Low Speed Spring Adjusting-1/4-28Hex.		1
73	5182557	Retainer - Governor High Speed Spring - 2 3/4" Long		1
74	5182558	Locknut - Governor High Speed Spring Retainer		1
75	5182559	Housing - Governor High Speed Spring Adjusting Screw		1
76	445520	Bolt - 5/16 x 3 1/2 - Housing		2
	5155596	Washer		1
77	5152944	Gasket - Governor High Speed Spring Housing		1
	5117952	Screw Assy. W/Spring - Governor Buffer		1
	5174286	Nut - 3/8-24 Hexagon - Lock		1
80	5126499	Gasket - Governor to Blower		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GOVERNOR - LIMITING SPEED Cont'd</u>		
81	5124333	Cover - Governor Fuel Rod - Gov. to Cylinder Head Spacer		2
82	5123812	Seal Ring - Governor to Cylinder Head Spacer		2
83	5124355	Hose - Governor to Cylinder Head Spacer - 1"		2
84	111612	Clamp - Governor to Cylinder Head Spacer		2
85	443603	Bolt - Governor to Cylinder Head Spacer - 1/4 - 20 x 3/4 Hex.		4
85	103319	Lockwasher - Governor to Cylinder Head Spacer - 1/4		4
	120392	Washer - Governor to Cylinder Head - 1/4		4
	179827	Bolt - 5/16 - 18 x 2 1/4		7
	186271	Bolt - 5/16 - 18 x 3 3/4		1
	186272	Bolt - 5/16 - 18 x 4		1
	272545	Bolt - 5/16 - 18 x 5 1/4		1
	446202	Washer - Flat Copper, 21/64"		2
	120393	Washer - 11/32" Flat		1
	103320	Lockwasher - 5/16		10
	5122166	Nameplate - Governor		1
	109371	Drive Screw - Nameplate		2
	8C-22-1	Lever - Engine Stop - Fuel Shut Off		1
	5143082	Lever - Throttle & Engine Fast Idle Limiting (Auto. Trans.)		1
	8C-22-2	Bracket - Governor Over-Rule		1
	8C-22-3	Spacer Plate - Fast Idle Limiting Cylinder		1
15	8F-22-2	Bracket - Mtg. Solenoid Valve on Governor		1
16	186647	Bolt - 1/4 - 20 x 7/8 - Pinch - Lever		2
17	103319	Lockwasher - 1/4"		A.R.
	5197356	Kit - Governor Conversion 500 - 1200 RPM		A.R.

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GOVERNOR - W/TURBO ENG.</u>		
	5101331	Governor Assy. - Complete		1
	5127729	Cover Assy. - Governor		1
	5183701	Bolt - 1/4" - 20 x 5/8" long		1
	9417926	Bolt Assy. - 1/4" - 20 x 3/4" long		7
	103319	Lockwasher - 1/4"	A.R.	1
	5117899	Gasket - Cover		1
	5127259	Cover Assy. - less Shaft and Levers		1
	5117928	Shaft Assy.		1
	113500	Pin - Taper		1
	5145009	Plug - 1/8" pipe		1
		Shaft -		1
	148402	Bearing - Throttle Shaft		2
	5127267	Bushing - Shutdown Shaft		1
	5143146	Shaft - Shutdown		1
	5131368	Spring - Shutdown Shaft		1
	5176557	Seal Ring - Throttle Shaft		1
	5197151	Washer - Seal Ring Back-up, Throttle Shaft	A.R.	1
	5139762	Spacer - Seal Ring, Throttle Shaft		1
	5101691	Seal Ring - Shutdown Shaft		1
	5197150	Washer - Seal Ring Back-up, Shutdown Shaft	A.R.	1
	5153060	Retainer - Throttle Shaft Packing		1
	5144177	Retainer - Throttle Shaft Packing		1
	5174429	Ring - Retaining - Throttle Shaft Packing		1
	5110659	Cam		1
	5151487	Washer-Cam		2
	5178581	Ring - Retaining, Cam		1
	5101291	Housing - Governor Control		1
	5124332	Tube - Fuel Rod Cover, Housing Gov. Control		2
	5150942	Pin - Cover Aligning, 3/16" x 7/16", Hsg. Gov. Control		2
	116337	Plug - 1 1/16" Expansion, Hsg. Control		1
	5101197	Screw - Starting Aid, Hsg. Gov. Control		1
	5174286	Locknut - Hsg. Gov. Control		1
	5133795	Shaft Assy. - Gov. Operating		1
	5133680	Shaft - Gov. Operating		1
	9431896	Bearing - Upper		1
	120391	Washer - #10 Flat		1
	9421917	Screw and Washer - #10-24x7/16" long, Gov. Operating		1
	5133686	Spacer - Brg. Upper, Gov. Operating Shaft		1
	954987	Bearing - Lower, Gov. Operating Shaft		1
	5132747	Lever - Gov. Operating Shaft		1
	5132962	Screw - Gap Adjusting, Gov. Operating Shaft		1
	5145007	Screw - Gap Adjusting, Internal, Gov. Operating Shaft		1
	5145008	Screw - Adjusting Stop, Internal, Gov. Operating Shaft		1
	5138335	Fork - Gov. Operating Shaft		1
	5150943	Pin - Gov. Operating Shaft Lever		1
	5150394	Lever Assy. - Governor Differential		1
	5150894	Pin - 25/32" long		1
	142583	Retainer - Lever Assy. - Gov. Differential		1
	5150941	Washer - Lever Assy. Gov. Differential		1

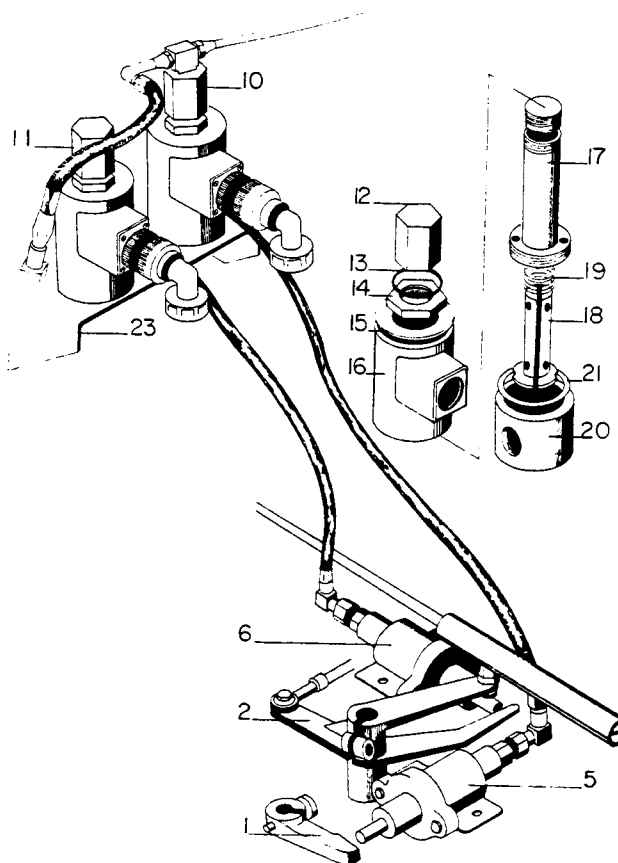
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GOVERNOR W/TURBO ENG. Cont'd</u>		
	5102636	Link - Throttle Yield, Gov. Operating Lever		1
	5124274	Link Assy. - Gov. Operating Lever		1
	5124273	Spring - Throttle Yield Link		2
	5124270	Hook - Throttle Yield Link		2
	142583	Retainer - Link, Gov. Operating Lever		1
	5150941	Washer - Link, Gov. Operating Lever		1
	5127373	Lever Assy. - Gov. Control Link		1
	447196	Bearing - Gov. Control Link		2
	5117693	Pin - 5/16" x 1" long		1
	5143866	Pin 3/8" x 2" long		1
	5127375	Pin -0.309"x 3.12" long		1
	5143865	Clip - Control Shaft Lock		1
	9421917	Screw & Washer Assy. - #10 - 24 x 7/16" long		1
	5150885	Washer - Gov. Control Link	A.R.	1
	5122163	Carrier and Weight Assy. - Complete		1
	5183624	Shaft and Carrier Assy.		1
	5150923	Shaft		1
	5184336	Carrier		1
	5117738	Weight - Hi-speed, use 5147866 Bushing		2
	5122162	Weight - Lo-speed, requires Set Screw		2
	5147098	Weight - Lo-speed, Press-on		2
	5147866			1
	5144028	Set Screw - Weight		2
	5185153	Pin - W/Press on Weights		2
	5183632	Pin - Requires Set Screw		2
	5178581	Ring - Retainer, Gov. Weight		4
	5151487	Washer -.032 Thick		3
	5110665	Bushing - Press in, Gov. Weight		2
	5147866	Bushing - Slip Fit, Gov. Weight		2
	5117193	Riser - Governor		1
	451905	Bearing - Weight Riser		1
	907674	Bearing - Weight, Shaft End		1
	5150884	Screw - Weight, Shaft End		1
	5150941	Washer - Weight, Shaft End		1
	5150987	Lockwasher - Weight, Shaft End		1
	5183268	Cap - Gov. Weight Housing		1
	5165221	Gasket - Gov. Weight, Housing Cap		1
	5122165	Spring - Gov. Lo-speed		1
	5136160	Spring - Gov. Hi-speed		1
	5182555	Plunger - Lo-speed Spring		1
	5150892	Seat - Lo-speed Spring		1
	5117931	Cap - Lo-speed Spring		1
	5101432	Pin - Lo-speed Spring Adjusting		1
	5102270	Screw - Lo-speed Spring Adjusting		1
	114492	Nut - Lo-speed Spring Adjusting		1
	5182557	Retainer - Hi-speed Spring		1
	5182558	Locknut - Hi-speed, Spring Retainer		1
	5182559	Housing - Hi-speed Spring Adjusting Screw		1
	186270	Bolt - Hsg.Hi-speed Spring Adjusting Screw		2
	5155596	Washer - Hi-speed Spring Adjusting Screw		2
	5152944	Gasket - Hi-speed Spring Cover		1
	5117952	Screw Assy. - W/Spring, Gov. Buffer		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GOVERNOR W/TURBO ENG. Cont'd</u>		
	5174286	Nut - 3/8" - 24, Gov. Buffer Screw		1
	5122166	Nameplate - Governor		1
	145369	Drive Screw - Nameplate		2
	5126499	Gasket - Governor to Blower		1
	5197356	Kit - Governor, Variable Speed Single Weight		A.R.
	5124333	Cover - Governor Fuel Rod, Governor to Cyl. Head		2
	5123812	Gasket - Governor to Cyl. Head		2
	5104527	Hose - 1" 10 x 1" Long		2
	5104358	Clamp - Hose		2
	443603	Bolt - 1/4" - 20 x 3/4" Long		4
	120392	Washer - 1/4"		4
	103319	Lockwasher - 1/4"		4
	5183042	Lever - Governor Cover, Shut-down Shaft		1
	213546	Bolt - 1/4" - 20 x 1" Long, Lever Shut-down Shaft		1
	103319	Lockwasher - 1/4", Lever Shutdown Shaft		1
	5100844	Lever - Governor Cover, Throttle Shaft		1
	5146369	Spacer - Governor Cover, Throttle Shaft		1
	213546	Bolt - Governor Cover, Throttle Shaft, 1/4" - 20 x 1 Long		1
	103319	Lockwasher - Governor Cover, Throttle Shaft 1/4" Long		1



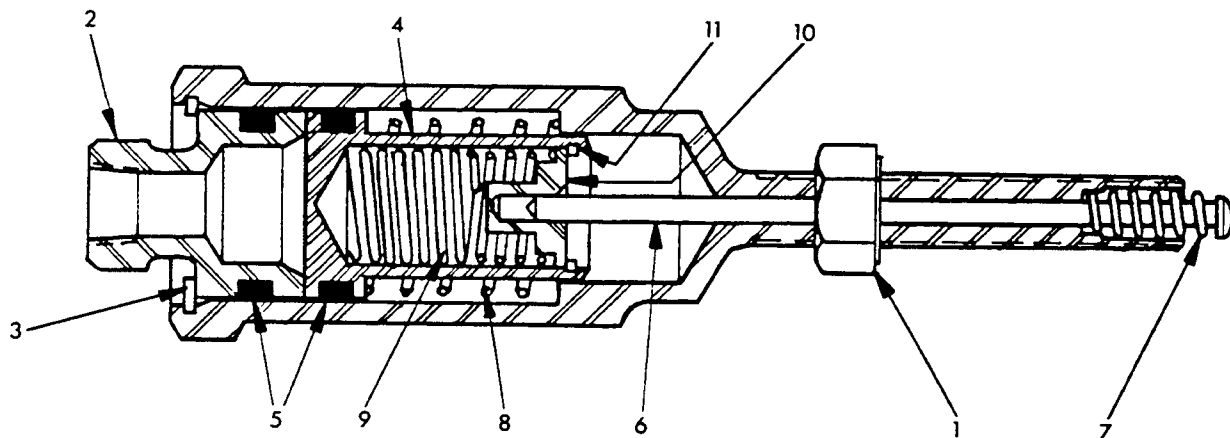
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
GOVERNOR AIR VALVES & CYLINDERS				
1	8C-22-1	Lever - Engine Stop - Fuel Shut Off		1
2	13R-7-2	Pivot Arm - Throttle Governor		1
	186647	Bolt - 1/4-20 x 7/8 - Pinch - Lever		2
	103319	Lockwasher - 1/4"		A.R.
5	6C-10-1	Air Cylinder Assembly - Engine Stop		1
	6C-10-2	Cup - Piston		1
	6C-10-3	Spring - Piston Return		1
	6C-10-4	Piston Assembly		1
6	4R-22-2	Air Cylinder - Fast Idle Return		1
	6C-10-2	Cup - Piston		1
	6C-10-3	Spring - Piston Return		1
	4R-22-8	Piston Assy.		1
	13R-7-3	Plate - Air Cylinder Mtg. on Gov. Cover	a	1
	8R-22-1	Plate - Air Cylinder Mtg. on Gov. Cover	b	1
	13R-7-4	Angle - Fast Idle Return Spring Mtg.	a	1
	9R-4-8	Angle - Fast Idle Return Spring Mtg.	b	1
	9A-4-101	Spring - Fast Idle Aux. Return	a	1
	9R-4-9	Spring - Fast Idle Aux. Return	b	1
	9R-4-5	Ball Joint Assy. - Fast Idle Overrule		1
	9R-4-4	Spring only		1
Note "a" Effective Prior to Unit No. 30651				
Note "b" Effective With Unit No. 30651				

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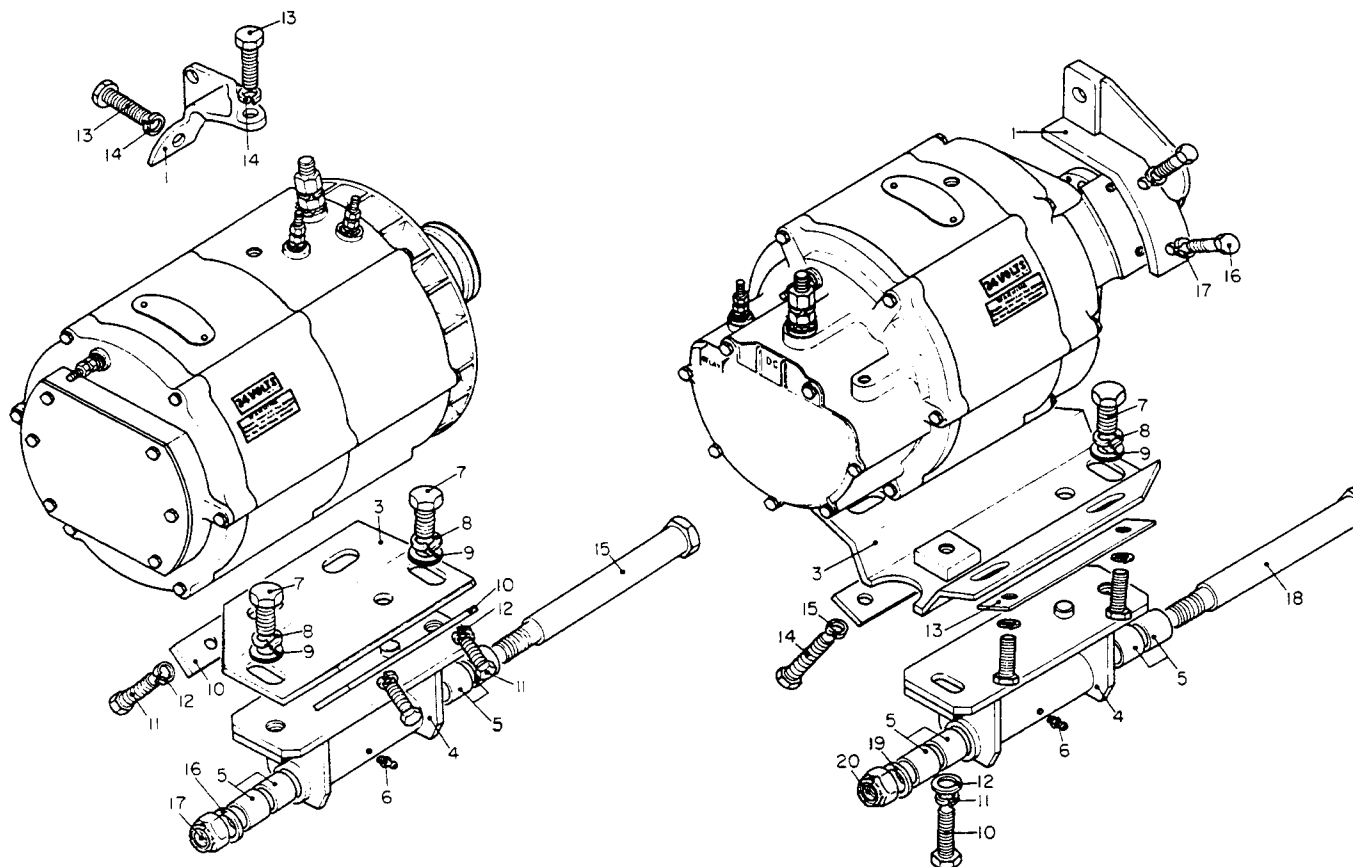
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GOVERNOR AIR VALVES & CYLINDERS Cont'd</u>				
10	16B-10-56	Valve Assy. - Engine Stop		1
11	16B-10-57	Valve Assy. - Fast Idle		1
12	16A-10-91	Adapter		1
13	16A-10-92	Adapter Seal		1
14	16A-10-93	Nut		1
15	16B-10-9	Nameplate		1
16	16B-10-58	Coil & Housing Assy.		1
17	16A-10-75	Sleeve Assy. - Engine Stop Valve		1
17	16B-10-62	Sleeve Assy. - Fast Idle Valve		1
18	16B-10-60	Plunger Assy.-Engine Stop Valve		1
18	16A-10-103	Plunger Assy. - Fast Idle Valve		1
19	16A-10-142	Coil Spring - Eng. Stop Valve		1
19	16B-10-63	Coil Spring - Fast Idle Valve		1
20	16A-10-143	Body Assy. - Eng. Stop Valve		1
20	16A-10-105	Body Assy. - Fast Idle Valve		1
21	16A-10-106	Flange & Seal (Pkg. of 5)		1
	16A-10-129	Cap Connector		1
23	8F-22-2	Bracket - Valve Mtg.		1
<u>GOVERNOR AIR VALVES & CYLINDERS W/TURBO</u>				
<u>ENGINE</u>				
	8R-22-2	Lever - Engine Stop, Fuel Shut off		1
	8R-22-3	Angle - Mtg. Hose on Engine		2
	19-1-12	Capscrew - Mtg. Air Cyl. Plate, Angle & Eng. Stop		7
	19-2-25	Washer - Mtg. Air Cyl. Plate, Angle & Eng. Stop		7
	8R-22-12	Plate - Air Cyl. on Govenor Cover		1
	8R-22-7	Plate - Throttle Lever Extension		1
	19-1-15	Capscrew - Mtg. Throttle Lever Plate		2
	4R-15-37	Air Cylinder Kit		1
	19-1-33	Capscrew - Mtg. Air Cylinder		2
	19-2-25	Lockwasher - Mtg. Air Cylinder		2
	19-3-72	Nut - Mtg. Air Cylinder		2
	8R-22-8	Air Cylinder Mtg. Plate S/A		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FAST IDLE CYLINDER</u>		
	5129010	Fast Idle Cylinder - Complete		1
1	5174286	Nut		1
2	5129213	Cover - Inlet		1
3	9411820	Retainer Spring - Cover		1
4	5120448	Piston		1
5	5103072	Ring Seal - Piston		1
6	5129264	Plunger		2
7	5152929	Spring - Plunger		1
8	5112908	Spring - Outer		1
9	5129009	Spring - Inner		1
10	5120449	Follower - Spring		1
11	274267	Retainer - Spring		1

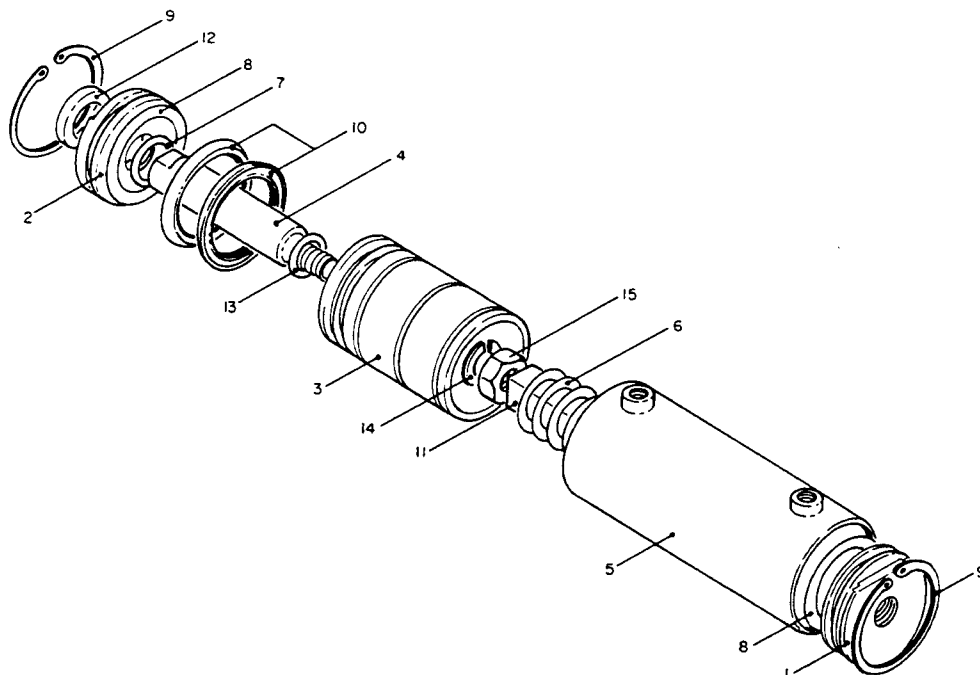


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GENERATOR MOUNTING</u>				
<u>Air Cooled</u>				
1	8C-24-9	Bracket - Mtg. Top		1
	8F-24-8	Saddle S/A - Gen. Pivot		1
3	8F-24-9	Bracket - Gen. Mtg.		1
4	8F-24-10	Bracket S/A - Gen. Pivot		1
5	19-5-40	Bearing		4
6	19-10-12	Grease Fitting		1
7	19-1-505	Cap Screw - 5/8 - 18 x 1		2
8	19-2-28	Lock Washer - 5/8" Med. Spring		2
9	19-2-71	Flat Washer - 5/8"		2
10	8C-24-8	Strap - Locking		2
11	19-1-27	Cap Screw - Gen. Mtg. 7/16 - 14 x 1 1/4		4
12	19-2-30	Lock Washer - 7/16" Med. Spring		4
13	19-1-24	Cap Screw - Gen. to Adj. Link Bracket, 3/8-16x1 1/4		2
14	19-2-27	Lock Washer - 3/8" Med. Spring		2
15	8C-24-7	Shoulder Bolt - Gen. Pivot		1
16	19-2-12	Flat Washer - Gen. Pivot Bolt		1
17	19-3-7	Lock Nut		1
	8B-24-9	Arm - Air Cyl. Mtg. on Engine		1

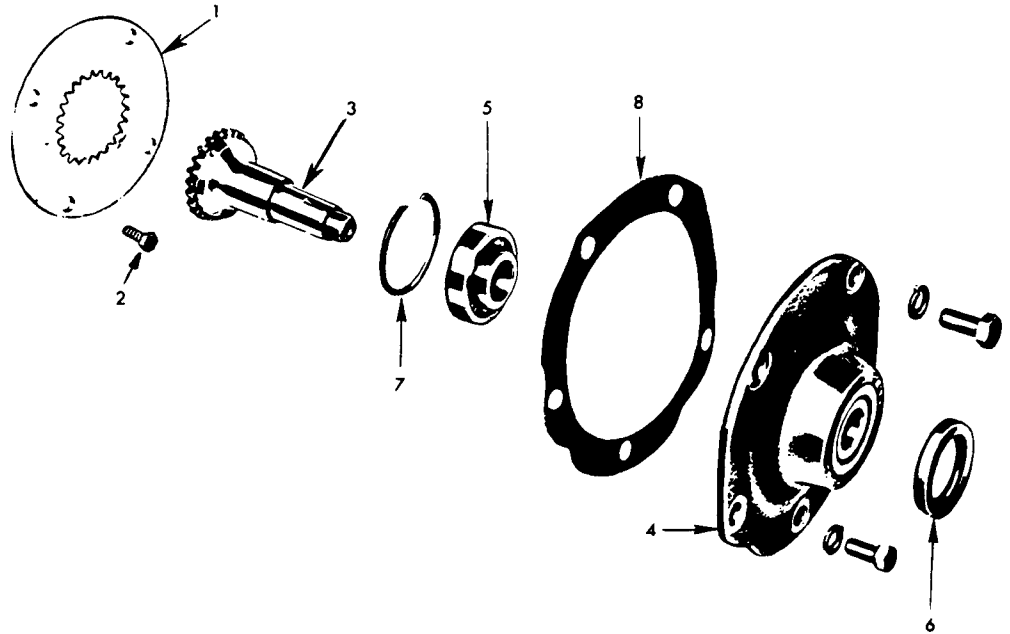
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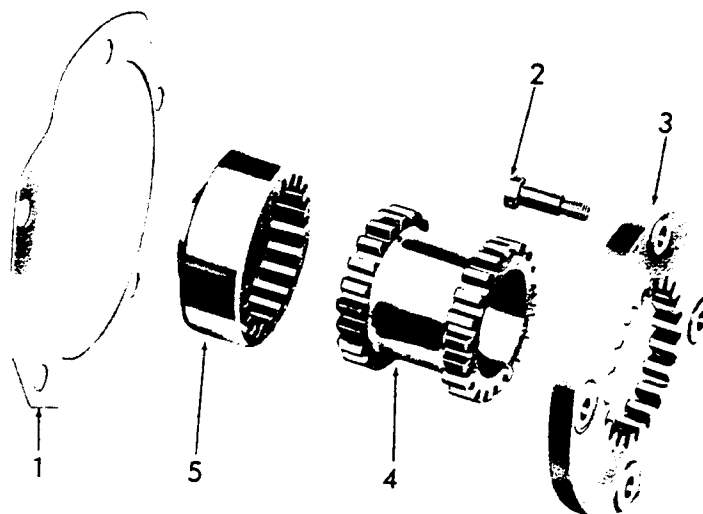
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GENERATOR MOUNTING Cont'd</u>		
		<u>Oil Cooled</u>		
1	8R-24-2	Bracket S/A - Gen. to Adj. Link		1
	8R-24-6	Saddle S/A - Gen. Pivot		1
3	8R-24-7	Bracket S/A - Gen. Mtg.		1
4	8R-24-10	Bracket S/A - Gen. Pivot		1
5	19-5-40	Bearing		4
6	19-10-12	Grease Fitting		1
7	19-1-505	Cap Screw - 5/8 - 18 x 1		1
8	19-2-28	Lock Washer - 5/8" Med. Spring		1
9	19-2-71	Flat Washer - 5/8"		1
10	19-1-203	Cap Screw - 1/2 - 20 x 1 1/2		1
11	19-2-33	Lock Washer - 1/2" Int. Tooth Star		1
12	19-2-10	Flat Washer - 1/2"		1
13	8R-24-15	Strap - Locking		2
14	19-1-281	Cap Screw - Gen. Mtg., 1/2 - 13 x 1		4
15	19-2-29	Lock Washer - 1/2" Med. Spring		4
16	19-1-24	Cap Screw - Gen. to Adj. Link Brkt., 3/8-16x1 1/4		2
17	19-2-27	Lock Washer - 3/8" Med. Spring		2
18	8C-24-7	Shoulder Bolt - Gen. Pivot		1
19	19-2-12	Flat Washer - Gen. Pivot Bolt		1
20	19-3-7	Lock Nut		1
	8B-24-9	Arm - Air Cyl. Mtg. on Engine		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER - GENERATOR</u>				
	8C-24-54	Air Cylinder Assy. (Less Ends) Generator		1
1	8C-24-41	End Plate		1
2	8C-24-33	End Bushing		1
3	8C-24-34	Piston		1
4	8C-24-35	Shaft		1
5	8C-24-36	Cylinder Assy.		1
6	8C-24-37	Spring		1
7	8C-24-46	"O" Ring - Shaft to End Plate		1
8	8C-24-47	"O" Ring - Cyl. to End Plate		2
9	8C-24-48	Snap Ring		2
10	5B-5-37	Packing (Block Vee)		2
11	8C-24-40	Felt Oiler		1
12	6F-10-11	Oil Seal		1
13	8C-24-49	"O" Ring		1
14	19-2-30	Lockwasher - 7/16"		1
15	19-3-17	Nut - 7/16" - 20 U.N.F.		1
	8F-24-3	Link End - Generator, Gen. End		1
	8C-24-39	Link End - Generator, Eng. End		1
	19-3-233	Jam Nut - 1/2-13		4
	19-3-117	Jam Nut - 1/2-20		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GENERATOR DRIVE</u>				
1	5170450	Plate - Generator Drive		1
2	5145092	Bolt - 3/8-24 x 1 7/16 - Plate to Gear		4
	5150568	Lock Washer - Copper		1
3	5131130	Shaft - Generator Drive		1
4	5131402	Retainer - Generator Drive		1
5	907191	Bearing		1
6	5131329	Seal - Oil		1
7	9415285	Lock Ring - Generator Drive		1
	100146	Bolt - 7/16-14 x 7/8		1
	179882	Bolt - 1/2-13 x 1 1/8		4
	103322	Lock Washer - 7/16		1
	103323	Lock Washer - 1/2		4
8	5117061	Gasket - Retainer to Flywheel Housing		1
	5131131	Spacer - Generator Drive Oil Seal		1
	7F-3-50	Pulley - Gen. Drive		1
	124459	Key - Gen. Drive Shaft		1
	272906	Lock Nut		1
<i>tapered bushing 7A-3-263</i> <i>key 7B-3-264</i> <i>nut lock 7C-3-12</i>				



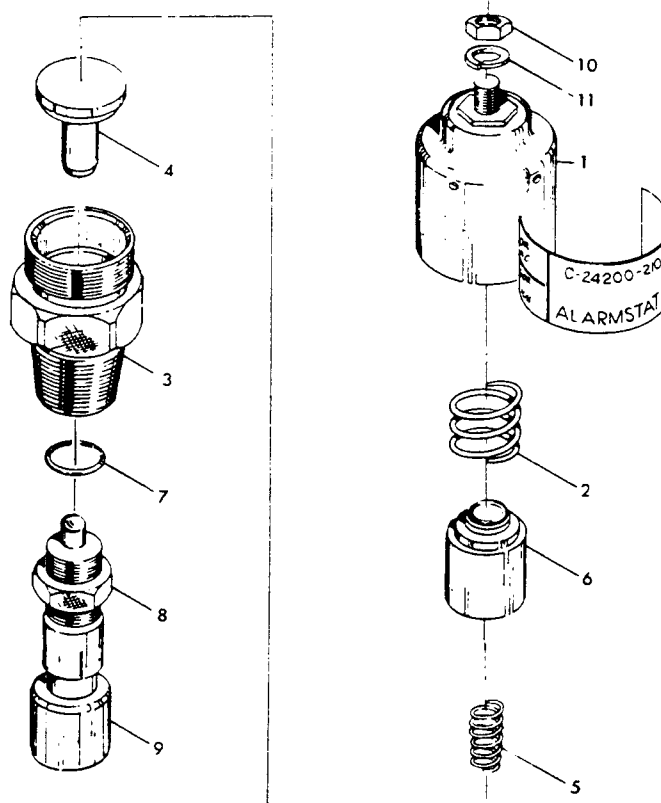
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR COMPRESSOR DRIVE</u>				
	179884	Bolt - $\frac{1}{2}$ "-13 x 1 $\frac{3}{8}$ Air Compressor		4
1	5104506	Gasket - Flywheel Housing - Large Hole Cover		1
2	5119920	Bolt - $\frac{3}{8}$ -24 x 1 $\frac{5}{16}$ (Nylon Insert) Compressor Mtg.		4
	103324	Lock Washer - $\frac{1}{2}$ " - Compressor Mtg.		A.R.
	441292	Nut - $\frac{7}{16}$ "-14 Elastic Stop		1
3	5170450	Drive Disc - Air Compressor - On Camshaft (Hardened Steel)		1
5	5144866	Drive Hub - Air Compressor - On Compressor		1
4	5134339	Drive Coupling		1
	103375	Pin - $\frac{3}{32}$ x $1\frac{1}{4}$ Cotter - Hub		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ACCESSORY DRIVE W/TURBO ENGINE</u>		
	5117061	Gasket - Acc. Drive		1
	5144866	Hub - Drive Pulley		1
	103375	Pin - 3/32" x 1 1/4" cotter		1
	5170450	Plate - 21 Teeth		1
	5145092	Bolt - 1.20" long, Self Locking, Plate		4
	5141773	Coupling - Acc. Drive		1
	179884	Bolt - Coupling, 1/2"-13x1 3/8" long		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BELTS</u>		
	8R-27-3	V-Belt - Generator Drive (Consists of Matched set of 4)		1
	8F-27-7	V-Belt - A/C Compressor Drive (Consists of Matched Set)		1
	8F-27-1	V-Belt - Blower Drive (124½" O.C.)		1

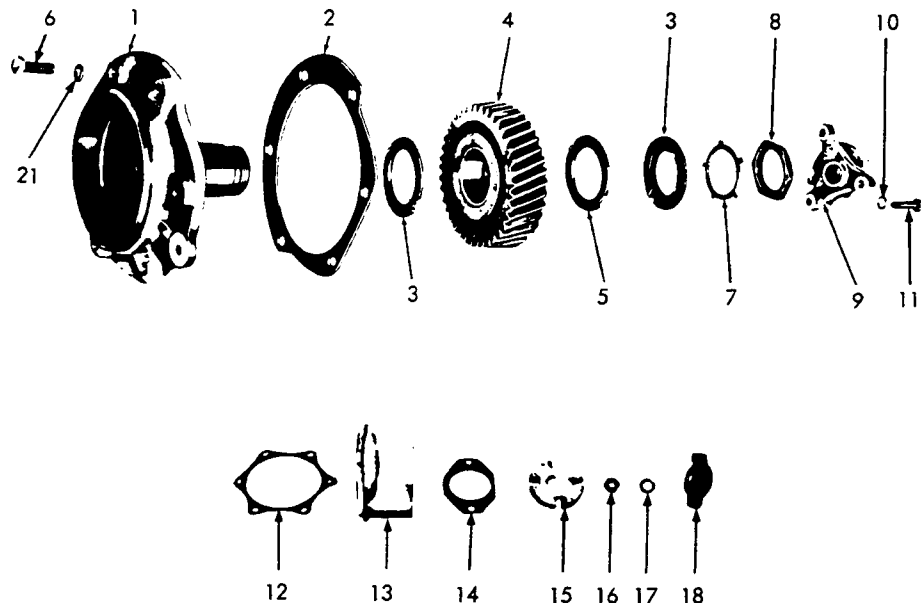


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ALARMSTAT - 210°F</u>		
	8C-28-12	Alarmstat Assy.		2
1	8C-28-13	Body & Poiny S/A		1
2	8-28-30	Spring		1
3	8C-28-14	Base		1
4	8C-28-15	Piston		1
5	8C-28-16	Spring - Overtravel		1
6	8C-28-17	Sleeve & Point S/A		1
7	8C-28-18	"O" Ring		1
8	8C-28-19	Nut		1
9	8C-28-20	Power Element		1
10	8C-28-21	Nut		1
11	8C-28-22	Washer		1
		<u>ALARMSTAT - 220°F</u>		
	8R-28-5	Alarmstat Assy.		2
1	8C-28-13	Body & Point S/A		1
2	8-28-30	Spring		1
3	8C-28-14	Base		1
4	8C-28-15	Piston		1
5	8C-28-16	Spring - Overtravel		1
6	8C-28-17	Sleeve & Point S/A		1
7	8C-28-18	"O" Ring		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ALARMSTAT - 220°F Cont'd</u>		
8	8C-28-19	Nut		1
9	8R-28-6	Power Element		1
10	8C-28-21	Nut		1
11	8C-28-22	Washer		1
		<u>GAUGES & SENDING UNITS</u>		
	8C-28-11	Sending Unit - Low Oil Pressure		1
	8M-28-2	Sending Unit - Dash Oil Gauge		1
	7B-8-114	Sending Unit - Water Temperature		1
	8F-28-2	Oil Gauge - Manual, On Engine		1
	8F-28-4	Bracket - Mtg. Manual Temp. Gauge		1
	8F-28-5	Plate - Reinf. Mtg. Brkt.		1
	8R-28-2	Temperature Gauge - Manual On Engine		1
	8F-28-3	Fuel Pressure Switch		1
	7F-8-89	Boot - Fuel Pressure Swirch		1
	8A-18-175	Junction Block - Oil Gauge & Sending Units		1
	8C-18-44	Rubber Mount - Junction Block		1
	8C-18-45	Bracket - Junction Block End		2
	8C-18-48	Plate - Junction Block Mtg.		1
	7C-12-150	Cable - Ground		1
	8C-18-50	Stud - Ground		1
		NOTE: For Fuel Sender See Group 9.06 For Gauges on Dash See Sec. 7.13		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HYDRAULIC PUMP DRIVE</u>				
14	5124926	Gasket - Pump		1
15	5145282	Coupling - Pump Drive		1
	5123082	Hub - Pump Drive		1
11	181374	Bolt - Pump Drive, 3/8" - 24 x 1 1/2" Long		3
10	103321	Lockwasher - Pump Drive, 3/8"		A.R.
13	5108954	Adapter - Pump		1
	5124577	Cover - Pump Adapter		1
14	5124926	Gasket - Pump Adapter		1
	180121	Bolt - Pump Adapter, 3/8" - 16 x 7/8" Long		2
	179839	Bolt - Pump Adapter, 3/8" - 16 x 1" Long		2
	186315	Bolt - Pump Adapter, 3/8" - 24 x 4 1/2" Long		3
	118092	Bolt - Pump Adapter, 3/8" - 24 x 4 3/4" Long		3
	186317	Bolt - Pump Adapter, 3/8" - 24 x 5" Long		1
	186318	Bolt - Pump Adapter, 3/8" - 24 x 5 1/4" Long		1
	103321	Lockwasher - Pump Adapter 3/8"		A.R.
	117049	Nut - Pump Adapter, 3/8"		1
1	5100869	Support Assy. - Housing, Pump Drive		1
	5150829	Plug - 7/8" O.D. Expansion		1
	141126	Pin - Dowel, 5/32" x 1/4"		2
	274889	Pin - 1/8" x 1/4" Spring		1
	5148810	Gasket - Support Assy.		1
6	181361	Bolt - Support Assy. 3/8" - 24 x 7/8" Long		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HYDRAULIC PUMP DRIVE Cont'd</u>		
21	5152148	Washer - Support Assy. 3/8" Flat Copper		2
18	5127670	Hub - Pump Drive Shaft		1
	103323	Lockwasher - Pump Drive Shaft, 1/2"		1
	103028	Nut - Pump Drive Shaft, 1/2"		1
	5123091	Gear Assy. - Pump Drive		1
	5120501	Bushing		2
7	5117720	Lockwasher - Pump Drive, 1 15/32"		1
8	5117727	Nut - Pump Drive, 1 7/16" - 16"		1
5	5117700	Bearing - Thrust, Pump Drive Shaft		2
3	5117704	Washer - Thrust, Pump Drive Shaft		1
	5145243	Tube - Pump Drive Oil Supply		1
	137405	Connector - Pump Drive Oil Supply		1
	143342	Elbow - Pump Drive Oil Supply, 1/4" - 90°		1
	9432245	Elbow - Pump Drive Oil Supply, 5/16" - 90°		1
	5120375	Elbow - Pump Drive Oil Supply, 90 Street		1
	5167220	Tee - Pump Drive Oil Supply		1
	442321	Connector - Pump Drive Oil Supply, 1/4" Tube		1
		For PS. Pump See Section 11.09		

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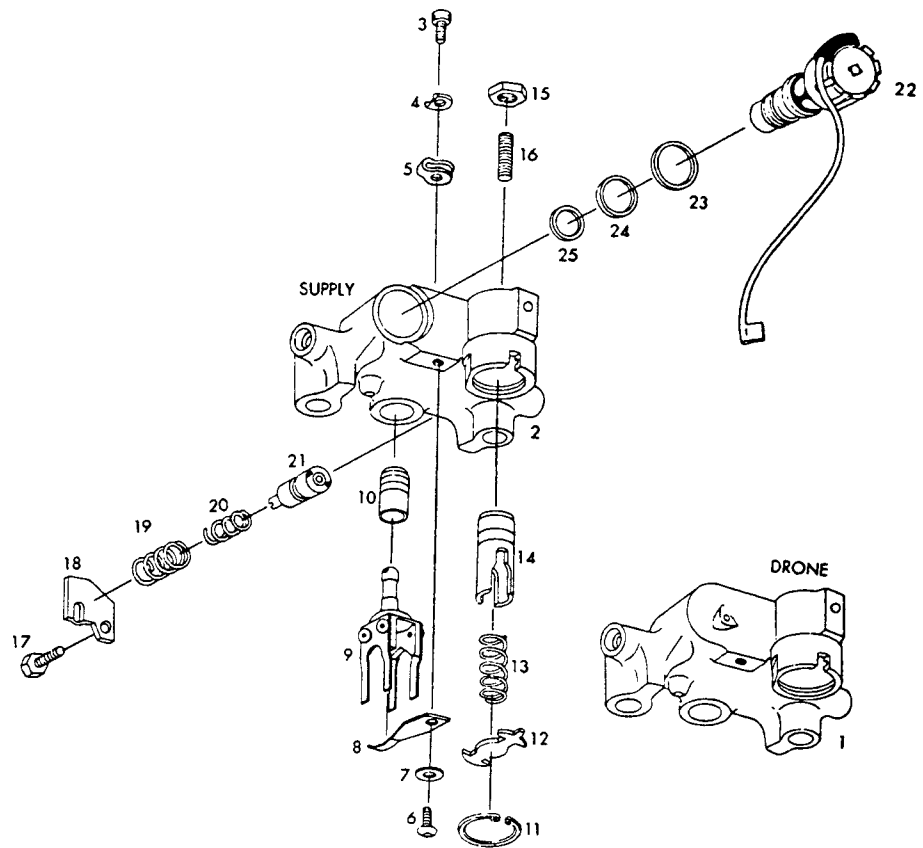
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HYDRAULIC PUMP DRIVE W/TURBO ENGINE</u>		
	5124926	Gasket - Hydraulic Pump		1
	5145282	Coupling - 2.88 Dia.		1
	5123082	Hub - Plate		1
	181374	Bolt - 3/8" - 24 x 1 1/2" long		3
	103321	Lockwasher - 3/8"		A.R.
	5108954	Adaptor - P.S. Pump		1
	5124577	Cover - Pump Adaptor		1
	5124926	Gasket - Pump Adaptor		1
	180121	Bolt - Adaptor, 3/8" - 16 x 7/8" long		2
	179839	Bolt - Adaptor, 3/8" - 16 x 1" long		2
	186315	Bolt - Adaptor, 3/8" - 24 x 4 1/2" long		3
	119092	Bolt - Adaptor, 3/8" - 24 x 4 3/4" long		3
	186317	Bolt - Adaptor, 3/8" - 24 x 5" long		1
	186318	Bolt - Adapter, 3/8" - 24 x 5 1/4" long		1
	103321	Lockwasher - Adapter, 3/8"		A.R.
	117049	Nut - Adapter 3/8 - 24		1
	5122227	Gasket - Adaptor		1
	5117723	Support Assy. - Housing		1
	5150829	Plug - Expansion, 7/8" O.D.		1
	141126	Pin - 5/32" x 1/4" Dowel		2
	274889	Pin - 1/8" x 1/4" spring		1
	5148810	Gasket - Support Assy.		1
	181361	Bolt - Support Assy., 3/8" - 24 x 7/8" long		2
	5152148	Washer - Support Assy., 3/8" copper		2
	5127670	Hub - Shaft		1
	103323	Lockwasher - Shaft, 1/2"		1
	103028	Nut - Shaft, 1/2" - 20		1
	5123091	Gear Assy.		1
	5120501	Bushing		2
	5117720	Lockwasher - Gear Assy. 1 15/32"		1
	5117727	Nut - Gear Assy. 1 7/16" - 16		1
	5117700	Bearing - Drive Shaft, Thrust		2
	5117704	Washer - Drive Shaft, Thrust		1
	5145243	Tube - Pump, Drive Oil Supply		1
	137405			1
	143342			1
	9432245	Elbow - Tube Drive Oil Supply, 5/16" - 90° Inv. Fl.		1
	5120375	Elbow - Tube Drive Oil Supply, 90° Street		1
	5167220			1
	442321	Connector - Tube Drive Oil Supply, 1/4" x 1/8"		1

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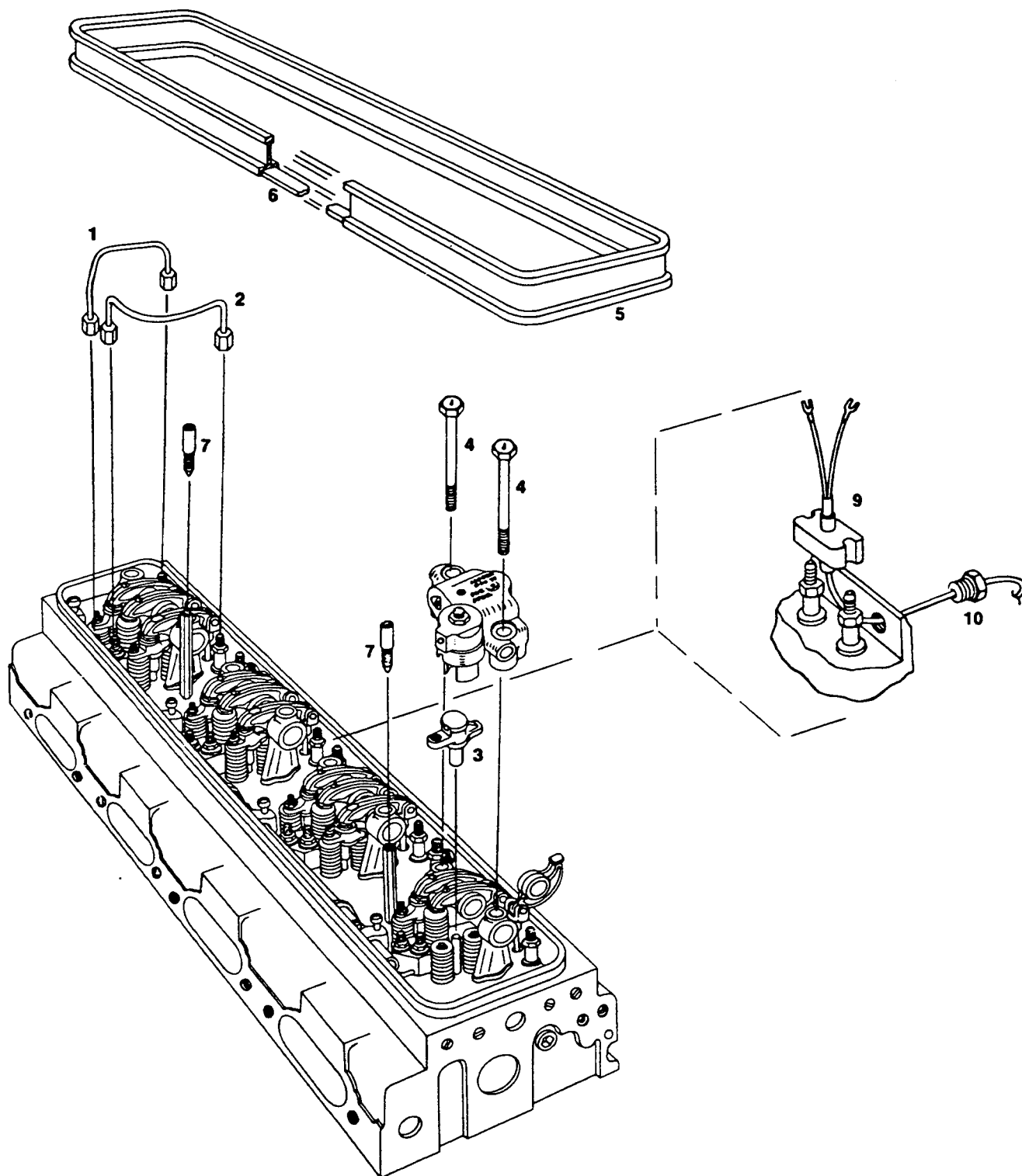
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE BRAKE</u>		
	8R-32-6	Kit Assy. - 4 Valve C/W Fast Idle Buffer Sw.		1
	8F-32-1	Housing Assy. - Supply		4
	8F-32-2	Housing Assy. - Drone		4
	8F-32-3	Housing Attaching Group		8
	8F-32-4	Extension Cover Bolt		4
	8F-32-11	Dash Control Group		1
	8D-32-2	Engine Control Group		1
	8F-32-10	Attaching Parts Group		2
	8F-32-5	Spacer Assy. - Cover		2
	8F-32-12	Fast Idler Buffer Switch Assy.		1
	8F-32-43	Actuating Switch Assy.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ENGINE BRAKE</u>				
<u>Housing Assembly - Supply and Drone</u>				
2	8F-32-1	Housing Assembly - Supply		4
3	8F-32-14	Capscrew - Hex. Soc. Head (Sol. Lead Clamp)		4
4	8F-32-15	"D" Washer (Solenoid Valve Lead Clamp)		4
5	8F-32-16	Clamp (Solenoid Valve Lead)		4
6	8F-31-17	Capscrew - Button Head (Mas. Piston Spg.)		4
7	8F-32-18	Retainer - Master Piston Spring		4
8	8F-32-19	Spring - Master Piston		4
9	8F-32-20	Fork Assembly - Master Piston		4
10	8F-32-21	Piston - Master		4
11	8F-32-22	Ring - Retaining (Slave Piston Spg. Ret.)		4
12	8F-32-23	Retainer - Slave Piston Spring		4
13	8F-32-24	Spring - Slave Piston		4
14	8F-32-25	Piston - Slave		4
15	8F-32-26	Nut - Hex. Jam (Slave Piston Adj. Screw)		4
16	8F-32-27	Set Screw - Flat Point Hex. Soc. (Slave Piston)		4
17	8F-32-28	Capscrew - Hex. Head (Control Valve Cover)		4
18	8F-32-29	Cover, Control Valve		4
19	8F-32-30	Spring - Control Valve Stop		4
20	8F-32-31	Spring - Control Valve		4
21	8F-32-32	Spool Assembly - Control Valve		4

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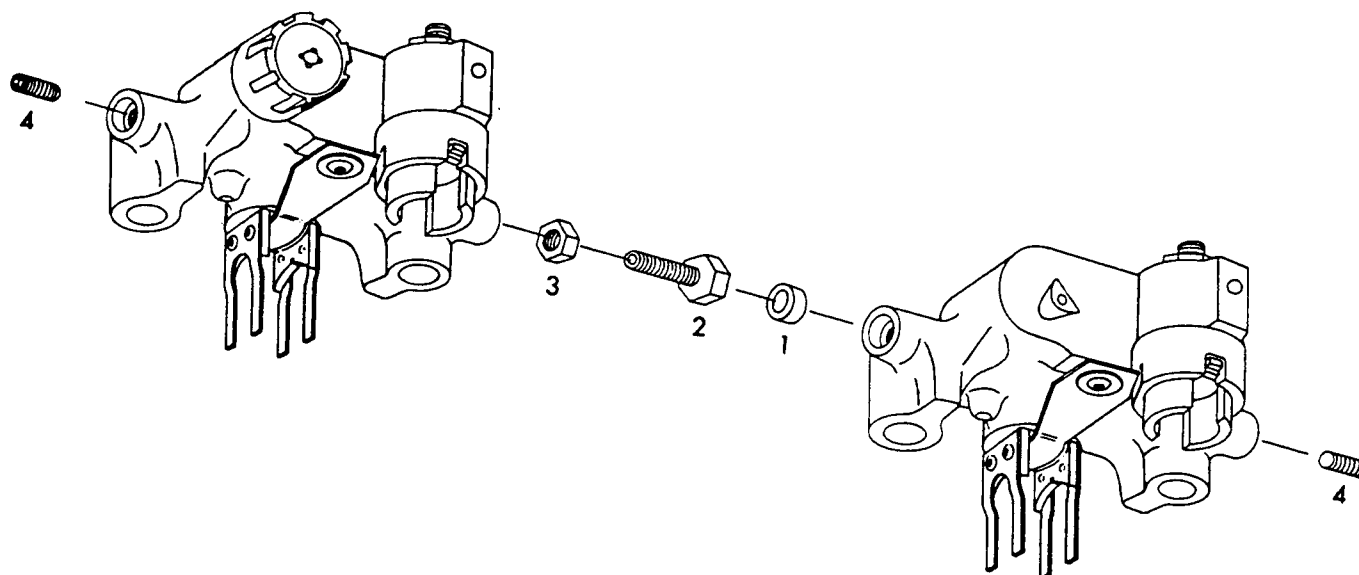
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE BRAKE Cont'd</u>		
22	8R-32-63	Valve Assembly - Solenoid		4
23	8F-32-34	Seal - Ring (Solenoid Upper)		4
24	8F-32-80	Seal - Ring (Solenoid Center)		4
25	8F-32-35	Seal - Ring (Solenoid Lower)		4
1	8F-32-2	Housing Assembly - Drone		4
6	8F-32-17	Capscrew - Button Head (Mas. Piston Spg.)		4
7	8F-32-18	Retainer - Master Piston Spring		4
8	8F-32-19	Spring - Master Piston		4
9	8F-32-20	Fork Assembly - Master Piston		4
10	8F-32-21	Piston - Master		4
11	8F-32-22	Ring - Retaining (Slave Piston Spg. Ret.)		4
12	8F-32-23	Retainer - Slave Piston Spring		4
13	8F-32-24	Spring - Slave Piston		4
14	8F-32-25	Piston - Slave		4
15	8F-32-26	Nut - Hex. Jam (Slave Piston Adj. Screw)		4
16	8F-32-27	Set Screw - Flat Point Hex. Soc. (Slave Piston)		4
17	8F-32-28	Capscrew - Hex. Head (Control Valve Cover)		4
18	8F-32-29	Cover, Control Valve		4
19	8F-32-30	Spring - Control Valve Stop		4
20	8F-32-31	Spring - Control Valve		4
21	8F-32-32	Spool Assembly - Control Valve		4
	8R-32-7	Spacer - Between Rocker Mounting Bracket and Brake Housing Assys. 2 Per Cylinder		A.R.



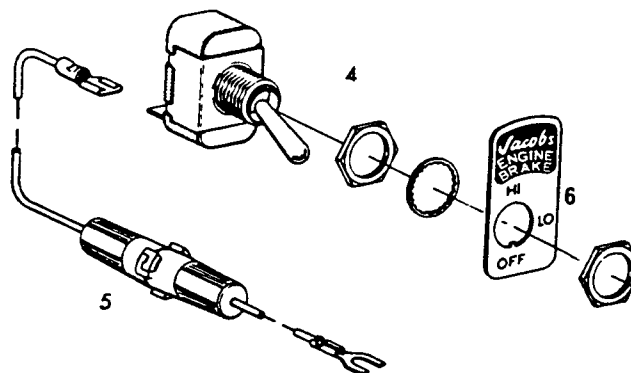
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PAGE 8.3205 DATE June, 1979

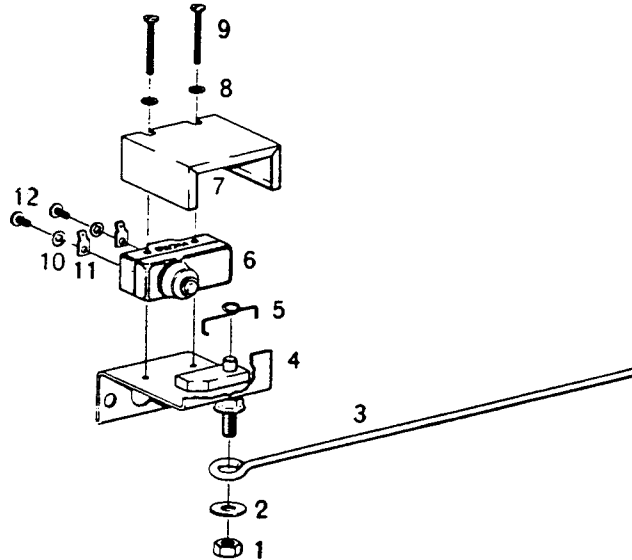
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ENGINE GROUP</u>		
		<u>Housing Attaching Group</u>		
	8F-32-3	Housing Attaching Group		8
2	8F-32-37	Pipe Assy. - Left		1
1	8F-32-38	Pipe Assy. - Right		1
3	8F-32-39	Bridge - Exhaust Valve		1
4	8F-32-40	Bolt - Oil Supply		2
		<u>Spacer Assy. - Cover</u>		
5	8F-32-5	Spacer Assy.		2
6	8R-32-1	Gasket		2
		<u>Extension - Cover Bolt and Stud, Rocker Cover</u>		
7	8F-32-4	Extension - Cover Bolt		4
		<u>Engine Control Group</u>		
	8D-32-2	Engine Control Group		1
9	8F-32-6	Harness - Buffer Switch to Seal Bushing		2
	8R-32-63	Valve Assy. - Solenoid		4
10	8D-32-7	Seal Bushing		2



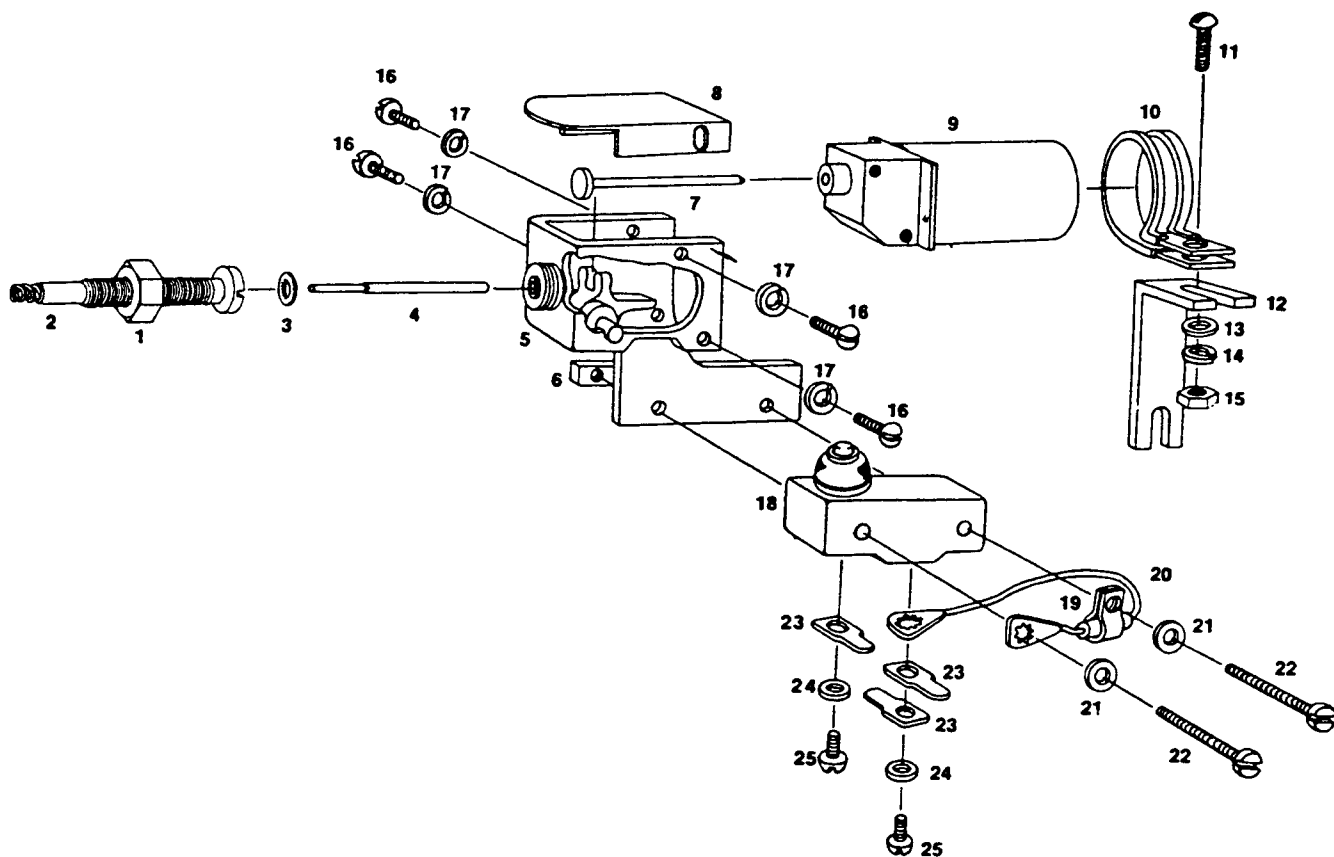
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ATTACHING PARTS GROUP</u>		
	8F-32-10	Attaching Parts Group		2
1	8F-32-94	Seal Ring - Oil Connector		4
2	8F-32-95	Connector - Oil		4
3	8F-32-96	Nut - Hex. Jam (Oil Conn.)		4
4	8F-32-97	Set Screw - (Oil Plug)		8



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DASH CONTROL GROUP</u>		
	8F-32-11	Dash Control Group		1
	8F-32-43	Switch Assembly		1
	8D-32-9	Receptacle		5
	8D-32-10	Tube - Shrink		6
4	8D-32-11	Switch Assy.		1
5	8D-32-13	Harness		1
	8D-32-14	Wire - Harness		1
	8D-32-15	Terminal - Spade		1
	8G-32-9	Control System Wiring Diagram		1
	8D-32-17	Tie - Cable		12
6	8D-32-18	Plate - Dashboard Control Switch		1



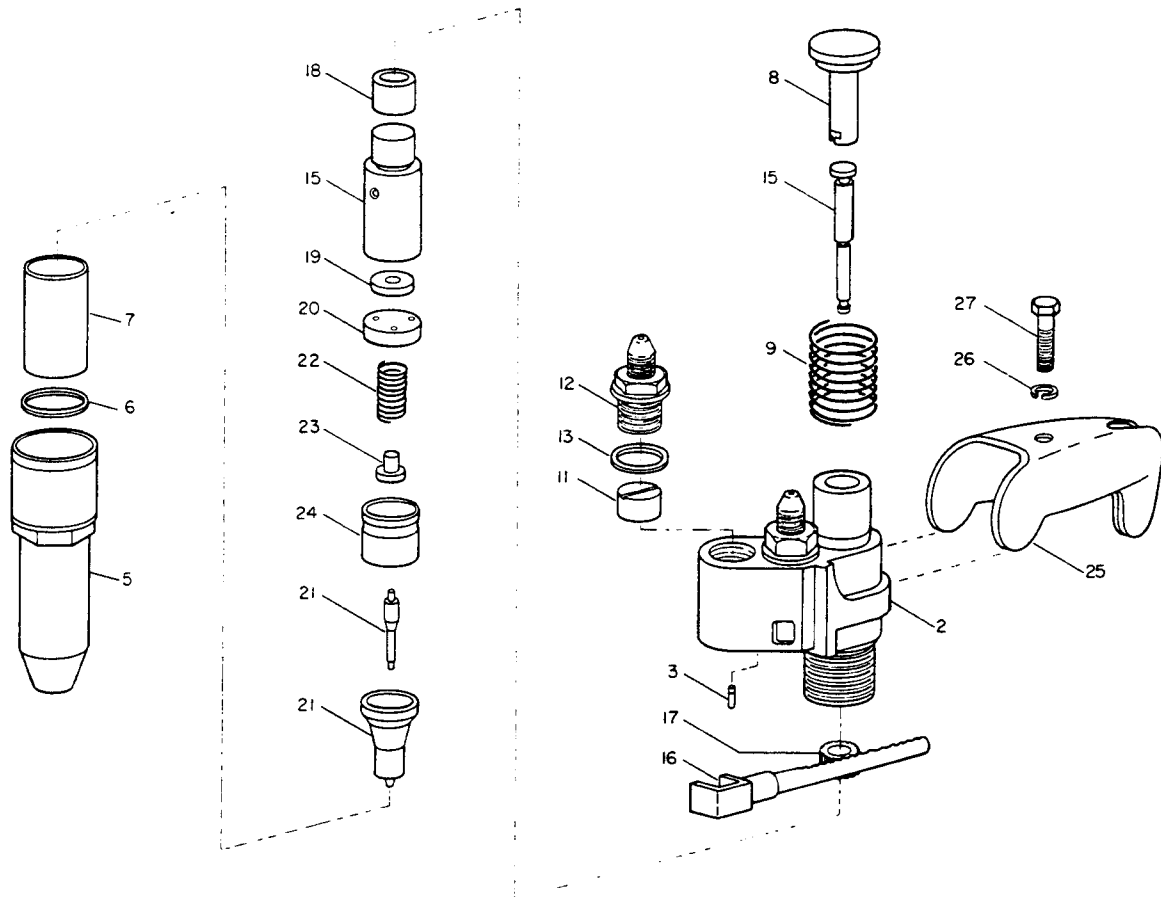
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ACTUATING SWITCH ASSEMBLY</u>				
	8F-32-43	Actuating Switch Assy. - Complete		1
1	8F-32-98	Nut - Hex, Switch Actuating		1
2	8F-32-99	Washer - Flat, Switch Actuating		1
3	8F-32-100	Rod - Switch Actuating		1
4	8F-32-101	Bracket and Lever - Switch Mounting		1
5	8F-32-102	Spring - Switch Actuating Lever		1
6	8F-32-63	Switch		1
7	8F-32-103	Cover - Switch		1
8	8F-32-104	Washer - Lock		2
9	8F-32-105	Screw - Tapping		2
10	8F-32-68	Washer - Lock		2
11	8F-32-67	Terminal - Switch		2
12	8F-32-69	Screw - Switch Terminal		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FAST IDLE BUFFER SWITCH</u>				
	8F-32-12	Fast Idle Buffer Switch Assy.		1
1	8F-32-45	Nut - Switch Union		1
2	8F-32-46	Screw		1
3	8F-32-47	"O" Ring		1
4	8F-32-48	Plunger - Switch		1
5	8F-32-49	Bracket - Actuating Arm		1
6	8F-32-50	Clamp - Switch		1
7	8F-32-51	Plunger - Air Cylinder		1
8	8F-32-52	Cover - Switch		1
9	8F-32-53	Body		1
10	8F-32-54	Clamp - Body		1
11	8F-32-55	Screw - Machine, Rd. Hd.		1
12	8G-32-1	Bracket - Buffer Switch Mounting		1
	19-2-149	Washer - Bracket, Buffer Switch Mounting		1
13	8F-32-57	Washer - Plain		1
14	8F-32-58	Washer - Lock		1
15	8F-32-59	Nut - Hex.		1
16	8F-32-60	Screw - Machine, Rd. Hd.		4
17	8F-32-61	Washer - Lock		4
18	8F-32-62	Switch		1
19	8F-32-63	Clamp		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FAST IDLE BUFFER SWITCH Cont'd</u>				
20	8F-32-64	Diode		1
21	8F-32-65	Washer - Plain		2
22	8F-32-66	Screw - Machine, Rd. Hd.		2
23	8F-32-67	Terminal		2
24	8F-32-68	Washer - Lock		2
25	8F-32-69	Screw - Binder Hd.		2
<u>TOOL KIT</u>				
	8F-32-15	Tool Kit - 4 Valve, Complete		1
	8F-32-71	Plier - Truarc No. 23		1
	8F-32-74	Wrench - 3/16"		1
	8R-32-5	Feeler - .064", Slave Piston		1
	8F-32-73	Wrench - 5/32"		1
	8F-32-70	Wrench - Solenoid Valve		1
	8F-32-72	Wrench - 1/8"		1

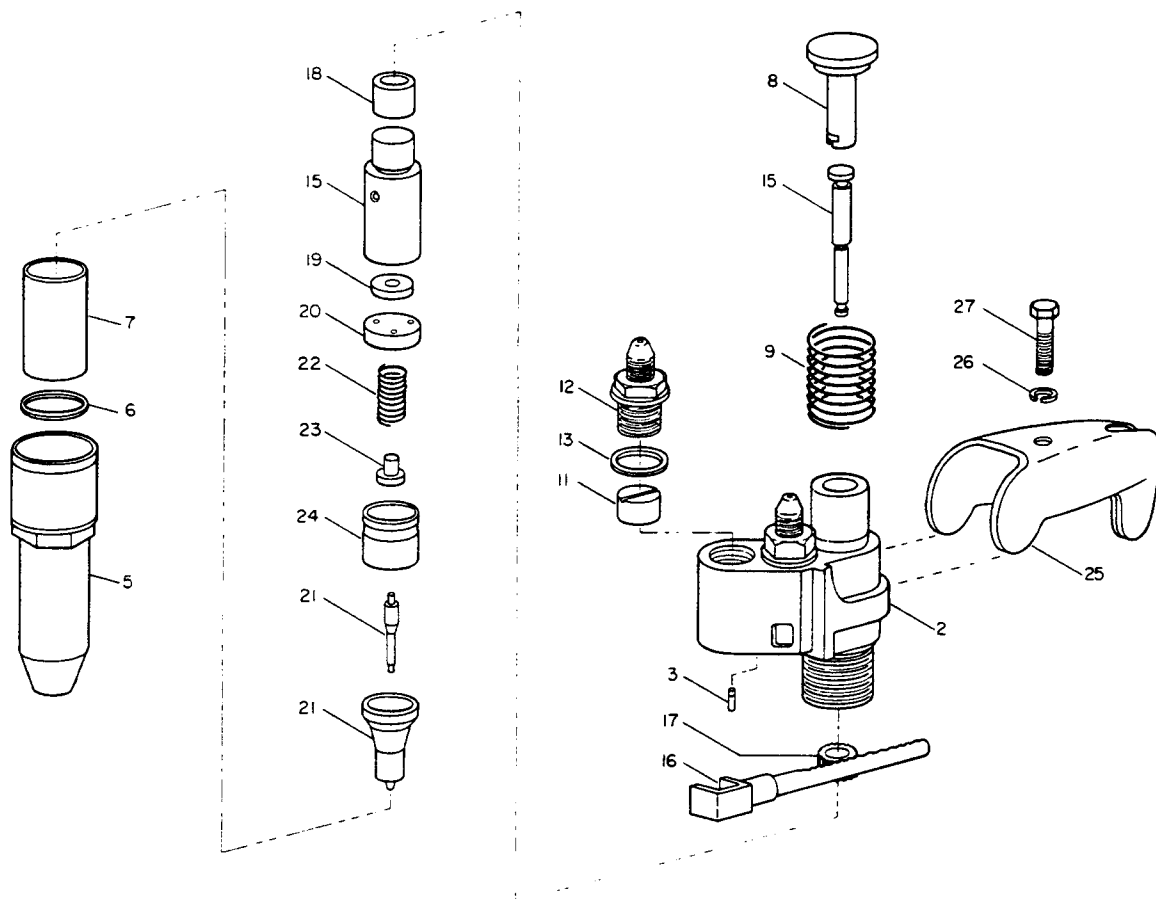


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FUEL INJECTOR 7E-60</u>				
	5229795	Injector Assy. - 7E-60		1
2	5228583	Body Assy.		1
3	5226416	Dowel		1
	5226912	Plug		2
5	5228601	Nut - Injector Valve		1
6	5229167	Ring - Injector Seal		1
7	5228109	Deflector - Injector Spill		1
8	5228104	Follower - Injector		1
9	5228739	Spring - Injector Plunger		1
	5228608	Pin - Injector Stop		1
11	5228587	Element - Inlet Side, Injector Filter		1
12	5228588	Cap - Injector Filter		2
13	5226186	Gasket - Injector Filter Cap		2
	5226414	Cap - Injector Shipping		A.R.
15	5229814	Plunger and Bushing Assy. - Plunger and Bushing not Serviced Separately		1
	5226393	Pin Bushing Guide		1
16	5226719	Rack Assy. - Injector		1
17	5226400	Gear - Injector		1
18	5228586	Retainer		1
19	5228694	Valve - Injector Check		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL INJECTOR 7E-60 Cont'd</u>		
20	5228696	Cage - Injector Check Valve		1
21	5229026	Tip Assy. - 7E-60		1
	5228769	Valve Kit - Injector		1
22	5228596	Spring		1
23	5228766	Seal		1
24	5228594	Cage - Injector Valve Spring		1
25	5121259	Clamp - Injector		1
26	5150250	Washer - Injector Clamp		1
27	179847	Bolt - Injector Clamp		1
	5111527	Pipe Assy. - Long		1
	5111526	Pipe Assy. - Short		1
	5127276	Pipe Assy. - Short Adjacent to Load Limit Screw	A.R.	
	5127275	Pipe Assy. - Long adjacent to Load Limit Screw	A.R.	
	5117369	Connector - Fuel Pipe		2
	5125108	Washer - Fuel Pipe Connection		2
		<u>INJECTOR CONTROLS</u>		
	5197427	Tube Assy. - R. Bank		1
	5130509	Bracket - Front		1
	5150263	Lever - Control Tube		1
	142486	Pin - Control Tube Lever		1
	5150843	Spacer - Control Tube Lever		1
	5197428	Tube Assy. - L. Bank		1
	5130509	Bracket - Front		1
	5150263	Lever - Control Tube		1
	142486	Pin - Control Tube Lever		1
	5150843	Spacer - Control Tube Lever		1
	5130509	Bracket - Control Tube Rear 1/4"		2
	186676	Bolt - Bracket Control Tube, Front & Rear 1/4"-20 x 5/8" Long		8
	103319	Lockwasher - Bracket Control Tube, Front & Rear 1/4"	A.R.	
	5150259	Shaft - Control Tube End		2
	5124142	Spring - Return		2
	5115322	Lever - Control Tube Rack		8
	5176228	Screw - Control Tube Rack Lever		16
	5117942	Link - Long, R. Bank, Control Tube to Governor		1
	5117191	Link - Short, L. Bank, Control Tube to Governor		1
	5150265	Pin - Governor Control Link		2
	103361	Pin - Cotter, Control Tube to Governor		4



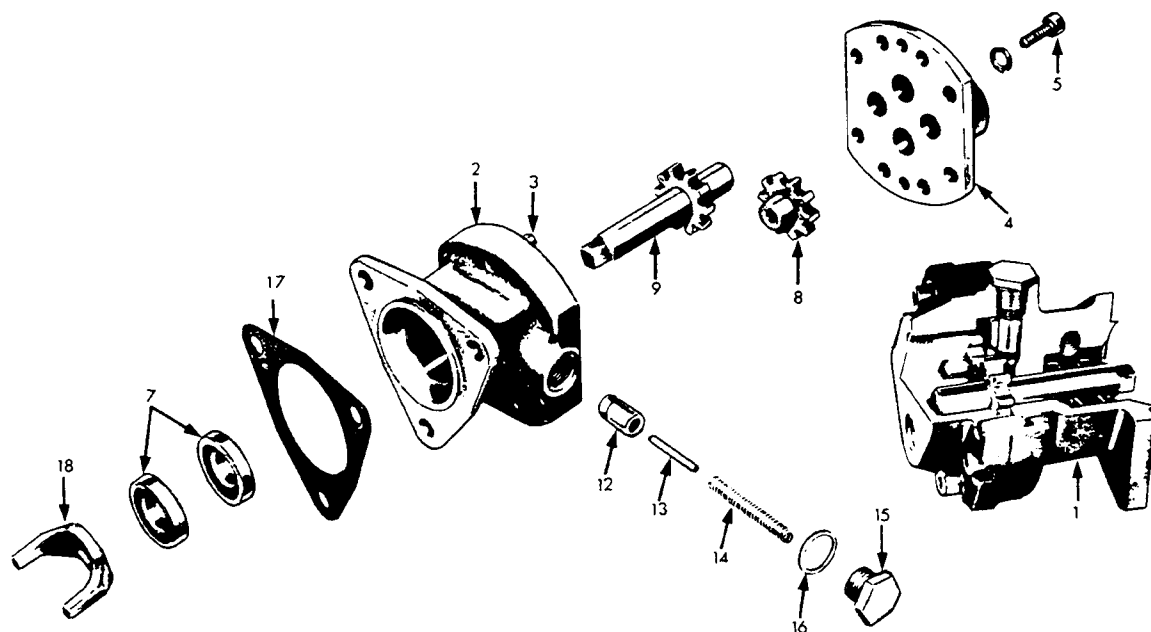
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FUEL INJECTORS - B-55 Series</u>				
	5229555	Injector Assembly - B-55		12
2	5228583	Body Assembly - Includes Dowel & Plugs		12
3	5226416	Dowel		12
	5226912	Plug - Body		24
4	5229533	Tag - Number B-55		12
5	5228601	Nut - Injector Valve		12
6	5229167	Ring - Injector Seal		12
7	5228109	Deflector - Injector Spill		12
8	5228104	Follower - Injector		12
9	5228739	Spring - Injector Plunger		12
	5228608	Pin - Injector Stop		12
11	5228587	Element - Injector Filter		24
12	5228588	Cap - Injector Filter		24
13	5226186	Gasket - Injector Filter Cap		24
	5226414	Cap - Injector Shipping		A.R.
15	5229346	Plunger & Bushing Assembly - B-55		12
	5226393	Pin - Bushing Guide		12
16	5226719	Rack Assembly- Injector		12
17	5226400	Gear - Injector		12
18	5228586	Retainer - Injector Gear		12
19	5228694	Valve - Injector Check		12
20	5228696	Cage - Injector Check Valve		12

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL INJECTORS - B-55 SERIES Cont'd</u>		
21	5229532	Tip Assembly - B-55		12
	5228769	Valve Kit - Injector		A.R.
22	5228596	Spring - Injector Valve		12
23	5228766	Seat - Injector Valve Spring		12
24	5228594	Cage - Injector Valve Spring		12
25	5121259	Clamp - Injector		12
26	5150250	Washer - Injector		12
27	179847	Bolt - 3/8" - 16 x 2" Long		12
	5228701	Service Kit - Includes 1 Seal Ring, 2 Filter Cap Gaskets 2 Filter Elements and 2 Shipping Caps		A.R.
	5111527	Fule Pipe Assy. - Injector, Long		12
	5111526	Fule Pipe Assy. - Injector, Short		12
	5117639	Connector - Fuel Pipe		24
	5125108	Washer - Fuel Pipe Connection		24

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>INJECTOR W/TURBO ENGINE</u>		
	5229680	Injector Assy. - 7A60		1
	5228701	Overhaul Kit - Consists of		
		1 - Seal Ring		
		2 - Filter Cap Gaskets		
		2 - Filter Elements		
		2 - Shipping Caps		
	5228583	Body Assy.		A.R.
	5226416	Dowel		1
	5226912	Plug		1
	5229641	Tag - Number 7A60		1
	5228601	Nut - Injector Valve		1
	5229167	Ring - Injector Seal		1
	5221809	Deflector - Injector Spill		1
	5221804	Follower		1
	5228739	Spring - Injector Plunger		1
	5228608	Pin - Injector Stop		1
	5228587	Element - Injector Filter, Inlet Side		1
	5228588	Cap - Injector Filter		1
	5228882	Filter Kit - Conversion consists of:		
		1 - 5228587 Element		
		1 - 5228588 Cap		
		1 - 5226186 Gasket		
	5226186	Gasket - Filter Cap		A.R.
	5229644	Plunger and Bushing Assy.		1
	5226393	Pin - Bushing Guide		1
	5226719	Rack Assy. - Injector		1
	5228802	Gear - Injector		1
	5228586	Retainer - Injector Gear		1
	5228694	Valve - Injector Check		1
	5228696	Cage - Injector Check Valve		1
	5228769	Valve Kit		1
	5228596	Spring - Injector Valve		1
	5228766	Seat - Valve Spring		1
	5228594	Cage - Valve Spring		1
	5121259	Clamp - Valve Spring Cage		1
	5150250	Washer - Valve Spring Cage		1
	180130	Stud - Injector Clamp, 3/8" - 16 x 2" long		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>INJECTOR CONTROLS W/TURBO ENGINE</u>		
	5101476	Tube Assy. - Injector Control Left Bank		1
	5130509	Front Bracket		1
	5150843	Spacer		1
	5101478	Tube Assy. - Injector Control Right Bank		1
	5130509	Front Bracket		1
	5150843	Spacer		
	5130509	Bracket - Control Tube, Front and Rear		4
	103319	Lockwasher - Control Tube, Front and Rear 1/4"		8
	186676	Bolt - Control Tube, Front and Rear, 1/4-20x5/8" long		8
	5150259	Shaft - Control Tube End		2
	5150263	Lever - Control Tube		2
	142486	Pin - Lever Control Tube, 1/8" x 3/4" Groove		2
	142487	Pin - Lever Control Tube, 1/8" x 7/8" Taper		2
	5150843	Spacer - Control Tube Lever		2
	5101258	Spring - Control Tube		1
	5101295	Spring - Control Tube		3
	5124142	Spring - Control Tube Return, Green		2
	5101397	Lever - Control Tube Rack		8
	5101392	Screw - Control Tube Rack		8
	120613	Nut - Control Tube Rack, 1/4" - 28		8
	5117942	Link - Control Tube to Governor, Right Bank, Long		1
	5117191	Link - Control Tube to Governor, Left Bank, Short		1
	5147345	Pin - Governor Control Link		2
	103361	Pin - Governor Control Link, Cotter, 1/16" x 1/2" long		2
	5102046	Bracket - Cylinder Throttle Delay		1
	5189790	Piston - Cylinder Throttle Delay		1
	5189788	Link - Cylinder Throttle Delay		1
	5103296	Valve - Check, Cylinder Throttle Delay		1
	5113369	Lever - Cylinder Throttle Delay		1
	5189789	Plug - Cylinder Throttle Delay Oil Supply		1
	456540	Pin - Cylinder Throttle Delay, 3/16" x 5/8" spring		1
	5147345	Pin - Cylinder Throttle Delay, 1/4" x 49/64"		1
	103361	Pin - Cylinder Throttle Delay, Cotter, 1/2"		1
	5180116	"U" Bolt-Cylinder Throttle Delay		1
	103319	Lockwasher - Cylinder Throttle Delay, 1/4"		2
	120375	Nut - Cylinder Throttle Delay, 1/4" - 20		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FUEL PUMP				
1	5134705	Pump Assy. - L.H., 3/8" Inlet - Not Serviced Use The Following Kit		1
	5199560	Pump Kit - L.H.		1
	5136240	Plug - Inlet and Outlet, .42" Dia.		1
	5136241	Plug - Inlet and Outlet, .58" Dia.		1
	5145009	Plug - 1/8" Pipe		2
19	5150913	Gasket - Pump to Engine		1
2	5146337	Body		1
3	141195	Dowel Pin - Body		2
4	5134560	Cover		1
	5198558	Reducing Bushing - 3/8" to 1/4"		1
5	3719219	Bolt - C/W Lockwasher		8
7	5230007	Seal - Oil		2
8	5181747	Shaft Assy. - Driven, Includes Gear Which is Not Sold Separately		1
9	5181746	Shaft Assy. - Drive		1
	5178700	Shaft		1
	5174975	Gear		1
	147481	Ball - 1/8" Dia.		1
12	5174973	Valve		1
13	103709	Pin - Valve		1
14	5184530	Spring - Valve Retaining		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL PUMP Cont'd</u>		
15	5174971	Plug - Valve		1
16	5161003	Gasket - Valve Plug		1
	5131685	Bolt - Pump Assy.		3
	5195078	Overhaul Kit		A.R.
19	5150193	Gasket - Pump to Engine		1
	5230007	Seal - Oil		2
	5181747	Shaft Assy. - Driven		1
	5181746	Shaft Assy. - Drive		1
	5178700	Shaft		1
	5174975	Gear		1
	147481	Ball - 1/8" Dia.		1
	5174973	Valve		1
	103709	Pin - Valve		1
	5184530	Spring - Valve Retaining		1
	5161003	Gasket - Valve Plug		1
18	5102257	Fork - Pump Coupling		1

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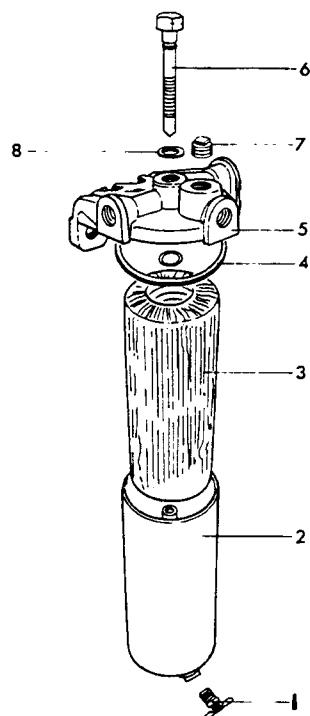
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL PUMP W/TURBO ENGINE</u>		
	5199560	Pump Kit - Fuel L.H.		1
	5136240	Plug - Inlet and Outlet, 1/2"		1
	5136241	Plug - Inlet, 5/8"		1
	5145009	Plug - 1/8" Pipe		2
	5150193	Gasket - Pump to Engine		1
	5146337	Body		1
	141195	Pin - 1/4" x 5/8" Dowel		2
	5134560	Cover - Pump		1
	5198558	Bushing - 3/8" x 1/4"		1
	3719219	Bolt with Lockwasher		8
	5230007	Seal - Pump Oil		2
	5181747	Shaft Assy. - Driven		1
	5174975	Gear		1
	5181746	Shaft Assy. - Drive		1
	5174975	Gear		1
	147481	Ball - 1/8" Dia. Steel		1
	51878700	Shaft		1
	5174973	Valve - Fuel Pump		1
	103709	Pin - 5/32" x 1" straight		1
	5184530	Spring - Valve Retaining		1
	5174971	Plug - Valve		1
	5161003	Gasket - Valve Plug		1
		<u>FUEL LINES W/TURBO ENGINE</u>		
	5199579	Fitting - 5/8"-18 Male Inv. Flare, Drain Crossover		2
	193004	Elbow - 3/8" Inv. Flare, Drain Crossover		2
	5129845	Connector - 5/16" Inv. Flare, Drain Crossover		1
	442323	Connector - 3/8" Tube, 1/4" Pipe, Drain Crossover		1
	5129184	Tee - 1/4" pipe, Drain Crossover		1
	116332	Bushing - 3/8" x 1/4", Drain Crossover		1
	5147206	Spiral Wrap - Flex. Hose, Specify length		A.R.

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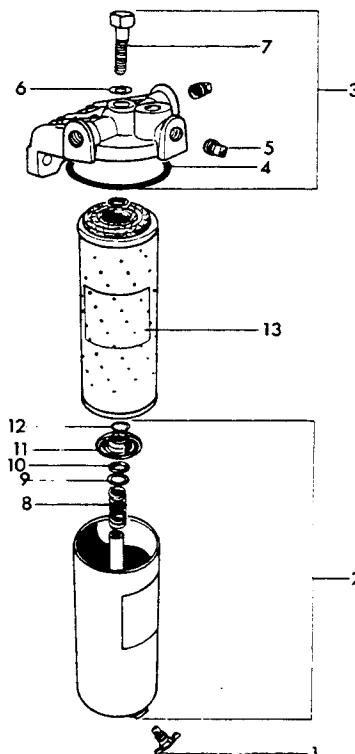
PAGE 8.3310 DATE June, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL LINE</u>		
		<u>Effective Thru 8VA-130451</u>		
	193004	Elbow - Tube, Strainer to Pump, 3/8"-20°		3
	225828	Elbow - Tube, Strainer to Pump, 1/2"-90°		2
	5129843	Tee - Tube Filter to Cylinder Head, 5/16" Restricted		1
	116332	Reducing Bushing - Tube, Filter to Cylinder Head, 3/8" x 1/4"		1
	5128927	Elbow - Tube, Filter to Cylinder Head, Flexible, 5/16" Restricted		1
	9432245	Elbow - Tube, Filter to Cylinder Head, Flexible, 5/16"-90°		2
	5138090	Clamp - Clip, Cylinder Head Inlet Tube		2
	5134840	Clip - Fuel Drain Tube, 5/16"		1
	5133574	Bracket - Fuel Drain Tube Clip		1
	181374	Bolt - Fuel Drain Tube Clip, 3/8"-24 x 1/2" Long		1
	181360	Bolt - Fuel Drain Tube Clip, 3/8"-24 x 3/4" Long		1
	103341	Washer - Fuel Drain Tube Clip, 3/8" Flat	A.R.	
	103321	Lockwasher - Fuel Drain Tube Clip, 3/8"	A.R.	
	117049	Nut - Fuel Drain Tube Clip, 3/8"		1
	5101020	Hose Strap - Flexible Hose	A.R.	
		<u>FUEL LINE</u>		
		<u>Effective 8VA-130452 Thru 8VA-217739</u>		
	139004	Elbow - Tube, Strainer to Pump, 3/8"-90°		3
	225828	Elbow - Tube, Strainer to Pump, 1/2"-90°		1
	5128927	Elbow - Tube, Filter to Cylinder Head, 5/16"-14 Restricted		1
	179796	Bolt - Clip, Filter to Cylinder Head, 1/4"-20 x 7/8" Long		1
	123435	Bolt - Clip, Filter to Cylinder Head, 1/4"-28 x 5/8" Long		1
	2488022	Clip - Fuel Drain Tube		1
	5126504	Bracket - Fuel Drain Tube Clip		1
	123450	Bolt - Fuel Frain Tube Clip		1
	120392	Washer - Fuel Drain Tube Clip, 1/4" Plain		3
	103319	Lockwasher - Fuel Drain Tube Clip, 1/4"		1
	121902	Nut - Fuel Drain Tube Clip, 1/4"		1
		<u>FUEL LINE</u>		
		<u>Effective 8VA-217740 Thru 8VA-333474</u>		
	193004	Elbow - Tube Fuel Pump Inlet, 3/8"-90°		1
	225828	Elbow - Tube Fuel Pump Inlet, 1/2"-90°		1
	179976	Bolt - Clip, Filter to Cylinder Head, 1/4"-20 x 7/8" Long		1
	103319	Lockwasher - Clip, Filter to Cylinder Head, 1/4"		1
	5199475	Hose - Fuel Drain Crossover, 16" Long		1
	5128927	Elbow - Tube Fuel Drain Crossover, 5/16"-14 Restricted		1
	5199579	Fitting - Tube Fuel Drain Crossover Straight, 5/16"-18		2

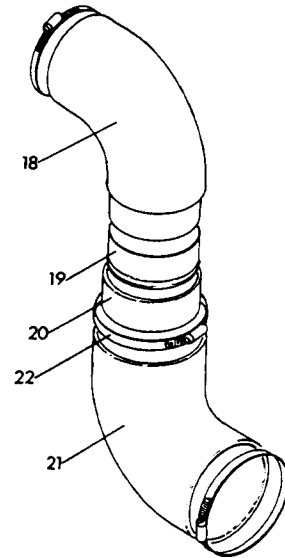
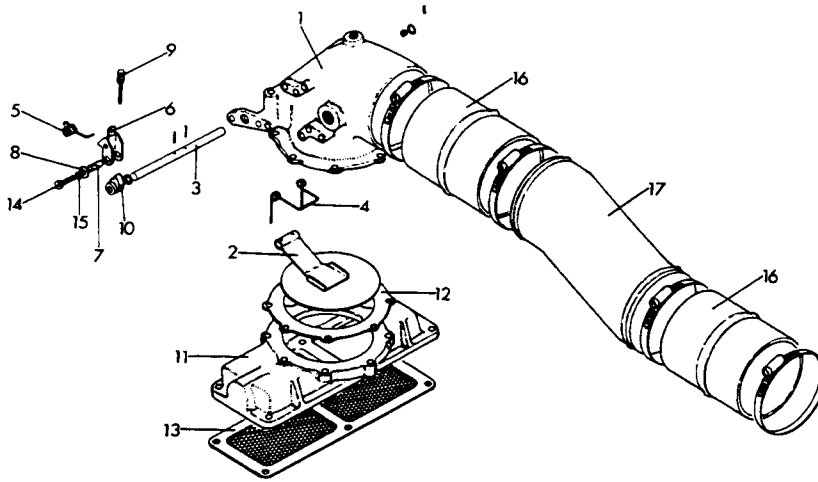
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL LINES</u>		
		<u>Effective 8VA-217740 Thru 8VA-333474 Cont'd</u>		
	5127610	Tee - Tube Fuel Drain Crossover, 1/4" x 1/4" x 5/8"		1
	5145014	Plug - Tube Fuel Drain Crossover, 3/8" Pipe		1
	2488022	Clip - Fuel Drain Tube		1
	5126504	Bracket - Fuel Drain Tube Clip		1
	123450	Bolt - Fuel Drain Tube Clip		1
	120392	Washer - Fuel Drain Tube Clip, 1/4" Plain		3
	103319	Lockwasher - Fuel Drain Tube Clip, 1/4"		1
	121902	Nut - Fuel Drain Tube Clip, 1/4"		1
		<u>FUEL LINES</u>		
		<u>Effective W/8VA-333475</u>		
	5199579	Fitting - Fuel Drain Crossover, 5/16"-18 Straight		2
	193004	Elbow - Fuel Drain Crossover, 3/8"		2
	5129845	Connector - Fuel Drain Crossover, 5/16"		1
	442323	Connector - Fuel Drain Crossover, 3/8" Tube, 1/4" Pipe		1
	5129184	Tee - Fuel Drain Crossover, 1/4" Pipe		1
	116332	Reducing Bushing - Fuel Drain Crossover, 3/8" x 1/4"		1
	5147206	Shielding Flexible Hose, Specify Length, 3/8" x 1/4"		A.R.



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FUEL STRAINER</u>				
	6436075	Strainer Assy. - T74		1
3	5575032	Element - Sock Type		1
4	5574161	Gasket		1
2	5575056	Shell Assy.		1
1	103647	Draincock		1
	5575060	Retainer - Element		1
	5574124	Spring - Retainer		1
	5574122	Seat - Spring Retainer		1
	5574120	Ring - Retaining		1
	5574126	Seal - Element Seat		1
5	6436746	Cover - W/Cast "P"		1
	5574161	Gasket - Cover		1
7	5145014	Plug - Cover, 3/8" Pipe		1
6	6435793	Bolt - Cover		1
8	6435794	Gasket - Cover Bolt		1
	6436060	Decal		1
	5145014	Plug - 3/8" Pipe		4
The Following are Effective W/8VA-202808				
	25010776	Cartridge - Spin-on		1
	5148023	Cover - Spin-on Filter		1
	25010790	Decal - Spin-on Filter		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FUEL FILTER				
	5574533	Filter Assy. - T65		1
13	5574508	Element		1
4	5574161	Gasket		1
2	5575169	Shell Assy.		1
10	5574123	Seat - Element		1
11	5574126	Seal - Element Seat		1
12	5574120	Retainer - Element Seat		1
8	5574124	Spring - Element		1
9	5574122	Seat - Element Spring		1
3	6436254	Cover Assy.		1
4	5574161	Gasket		1
7	5574118	Screw - Cover		1
6	1503536	Gasket - Cover Screw		1
5	5121182	Plug - 1/4" Pipe		2
1	103647	Draincock		1
	5574516	Decal		1
The Following are Effective W/8VA-202808				
	6438840	Cartridge - Spin-on		1
	5148171	Cover - Spin-on Filter		1
	6439604	Decal - Spin-on Filter		1



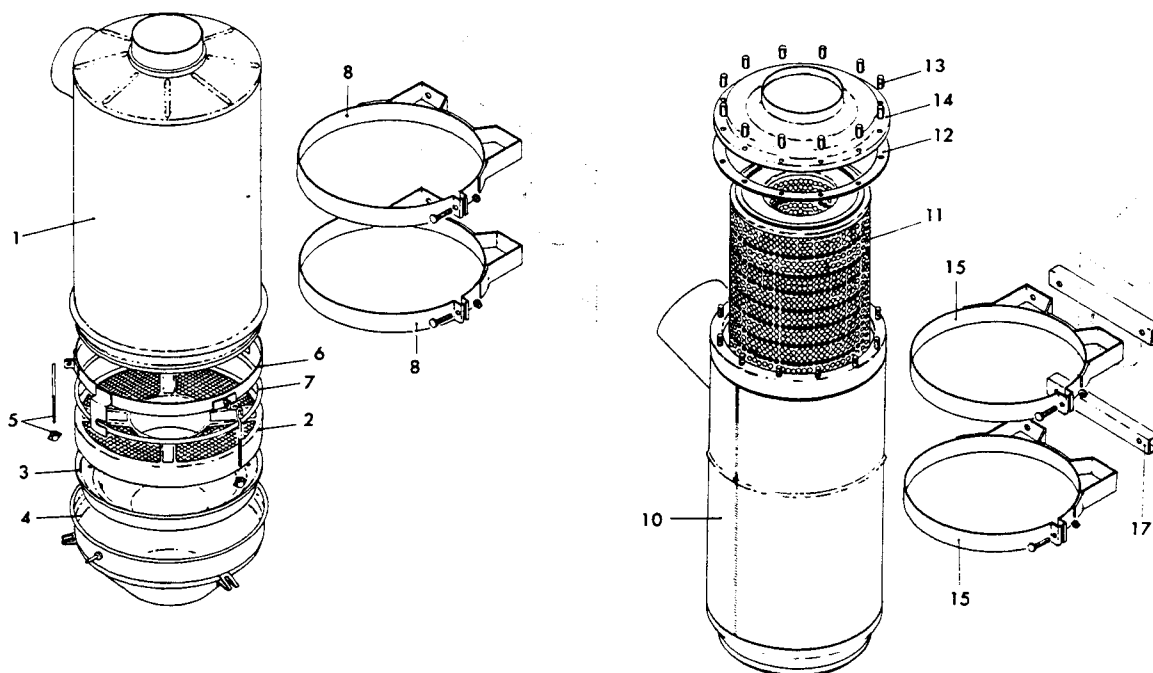
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR INLET HOUSING</u>				
1	5134749	Housing Assy. - Air Inlet		1
	5134036	Housing Only		1
	5145010	Plug - 1/4" P.		1
	186622	Bolt - 3/8-16 x 1 1/4"		4
	186283	Bolt - 3/8-16 x 2 1/2"		2
	103321	Lockwasher - 3/8"	A.R.	
2	5123684	Valve		1
	273436	Roll Pin - 1/8 x 11/16"		2
3	5122296	Shaft - 7.54" Lg.		1
	5146261	Spacer - 1" O.D. x 44" I.D. x .38"		1
	453676	Roll Pin - 1/8 x 1" Lg.		1
	103342	Flat Washer - 7/16:		1
	5179232	Seal Ring		2
4	5111904	Valve Spring		1
5	5123743	Latch Spring		1
6	5112785	Latch		1
7	5113633	Spacer - 17/64 x 7/8"		1
8	120392	Flat Washer - 1/4"	A.R.	
9	5114974	Handle Assy.		1
10	5122982	Cam		1
11	5123610	Adaptor - Air Inlet Housing		1
	5145012	Plug - 1/2-14 Hex. Soc.		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR INLET HOUSING Cont'd</u>		
	186619	Bolt - 3/8-16 x 1 1/8		6
	103341	Flat Washer - 3/8		2
12	5123703	Gasket - Hsg. to Adaptor		1
13	5128033	Screen - Inlet Housing to Engine		1
14	117461	Bolt - 1/4-20 x 9/16		4
15	120380	Lock Washer - 1/4"		4
	9C-2-13	Flat Washer - 9/32 x 5/8		4
	8M-22-7	Bracket - Solenoid Plunger to Latch		1
	9M-2-1	Jam Nut - 1/4-28		2
	9M-2-2	Clevis Pin - 1/4 x 1 1/4"		1
	9M-2-3	Cotter Pin - 1/16 x 1/2		1
16	9R-3-3	Hose - Air Intake, 6" I.D. x 6" Lg., Oil Bath Cleaner		1
17	9R-3-4	Tube - Air Cleaner to Inlet Hsg., Oil Bath Cleaner		1
	9R-3-7	Hose - Reducing 7" to 6" Air Cleaner Oil Bath Type		1
	9R-3-3	Hose 6" I.D. X 6", Dry Air Cleaner		2
	19-4-123	Clamp - Dry Air Cleaner Hose	a	4
	9R-3-4	Tube - Offset, Dry Air Cleaner	a	1
	9R-3-7	Hose - Reducing 7" to 6", Dry Air Cleaner	a	1
18	9R-3-42	Elbow - 90° at Engine Inlet, Dry Air Cleaner	b	1
19	9R-3-44	Insert Ring - At Engine Inlet, Dry Air Cleaner	b	1
20	9R-3-45	Adaptor Ring - At Engine Inlet, Dry Air Cleaner	b	1
21	9R-3-41	Elbow - 90° at Air Cleaner, Dry Type	b	1
22	19-4-124	Clamp - Dry Air Cleaner Hose	b	1
	9A-2-31	Fitting - Engine Starting Aid		1
	9R-3-9	Air Intake Box		1
	9F-3-1	Hose - Air Intake Box to Drain Pipe		1
	9R-3-40	Pipe - Water Trap Drain		1
	9C-3-34	Drain Valve		1
Note "a" Effective Prior to Unit No. 30148 Note "b" Effective With Unit No. 30148				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR INLET HOUSING W/TURBO ENGINE</u>		
	5145479	Housing Assy.		1
	5145602			2
	427564	Bolt - Housing Assy., 7/16"-14x1 3/8" long		10
	103322	Lockwasher - Housing Assy. 7/16"		10
	9421747	Plug - Housing, 5/8" cup		1
	5101367	Adapter - Housing		1
	5121182	Plug - 1/4" pipe		1
	5142549	Plug - 3/4" pipe		1
	427564	Bolt - Adapter, 7/16"-14x1 3/8" long		10
	120394	Washer - 13/32" x 13/16"		2
	103321	Lockwasher - 3/8"		6
	5101408	Gasket - Housing		1

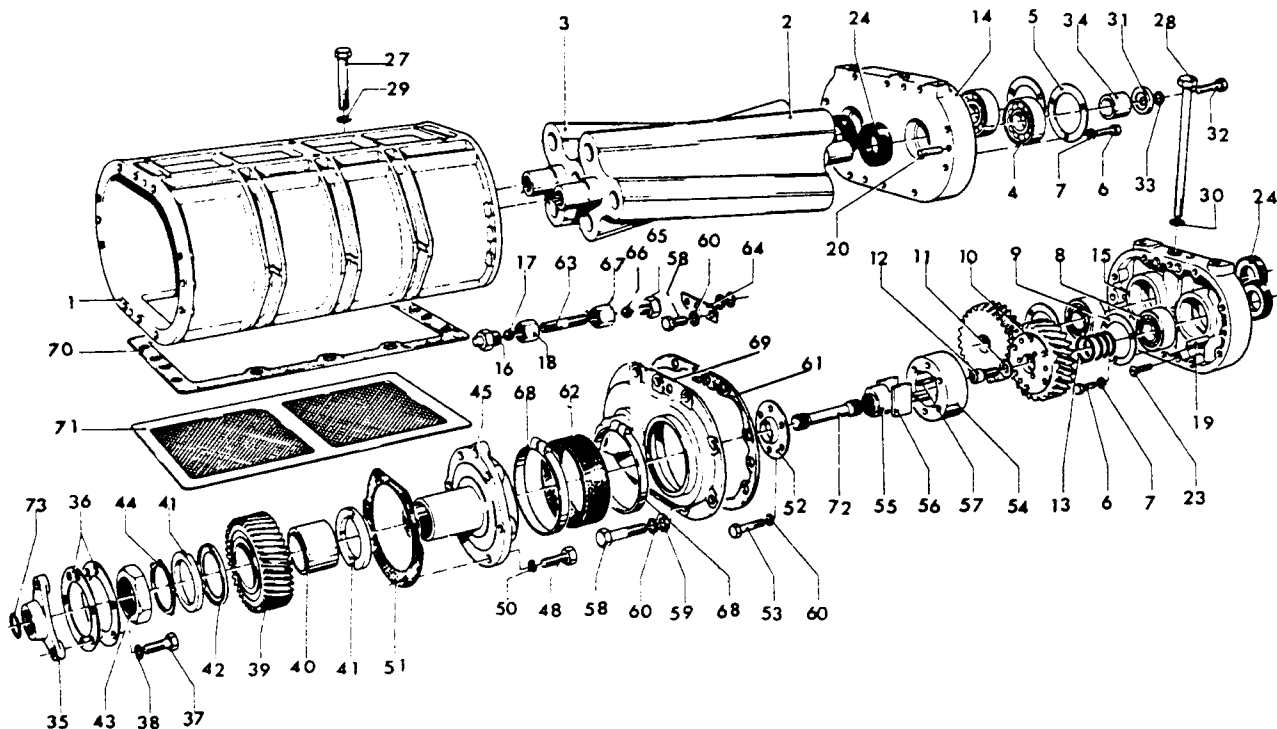


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CLEANER</u>				
	9R-3-1	Air Cleaner Assy. - Oil Bath Type		1
1	9R-3-26	Body Assy.		1
2	9R-3-27	Element		1
3	9R-3-28	Cup Assy. - Inner		1
4	9R-3-29	Cup Assy. - Outer		1
5	9R-3-30	Bolt Assy.		3
6	9R-3-31	Band Assy.		1
7	9R-3-32	"O" Ring		1
8	9R-3-2	Band - Oil Bath Air Cleaner Mtg.		2
	9R-3-47	Gasket - Air Cleaner to Box		1
	9R-3-5	Air Cleaner Assy. - Dry Type		1
10	9R-3-33	Body Assy.		1
11	9R-3-34	Element		1
12	9R-3-35	Gasket		1
13	9R-3-36	Nut		12
14	9R-3-37	Cover Assy.		1
15	9R-3-6	Band - Dry Air Cleaner Mtg.		2
	9R-3-8	Gasket Air Cleaner to Box		1
17	9R-3-46	U-Channel - Spacer Behind Band		2

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR CLEANER W/TURBO - ENG.</u>		
	19-4-124	Clamp - Mtg. Dry Cleaner Exhaust to Hump Hose		1
	9R-3-7	Hose - between Dry Air Cleaner and Offset Tube		1
	19-4-123	Clamp - Hump Hose to Offset Tube		
		Offset Tube to Rubber Elbow		
		Rubber Elbow to Reducer Elbow		3
	9R-3-52	Offset Tube S/A - between Hump Hose and Rubber Elbow		1
	9R-3-42	Rubber Elbow - between Offset Tube and Rubber Elbow		1
	9R-3-55	Elbow S/A - Reducer, between Rubber Elbow and Rubber Connector		1
	9R-3-54	Rubber Connector - between Turbo Air Inlet and Reducer Elbow		1
	19-4-108	Clamp - Retaining Rubber Connector		2
	8R-22-13	'Z' Bracket - Mtg. Reducer Elbow to Engine		1
		<u>AIR CLEANER W/ENG. BRAKE</u>		
	9R-3-48	Air Cleaner Assy. - Dry Type		1
	9R-3-49	Body S/A - only		1
		<u>FILTER INDICATOR</u>		
	19-10-44	Male Elbow - Indicator to Air Cleaner Outlet	a	1
	19-1-176	Screw - Mtg. Indicator	a	1
	9C-3-117	Filter Indicator	a	1
	9C-3-120	Tapping Plate S/A - Mounting Filter Indicator	a	1
	9D-3-27	Filter Indicator	b	1
	8D-33-1	Bracket - Mtg. Filter Indicator	b	1
	19-10-13	Connector - Indicator to Air Cleaner Outlet	b	1
	19-1-11	Capscrew - Mounting Bracket	b	3
	19-2-25	Lockwasher - Mounting Bracket Capscrew	b	3
	19-2-69	Flatwasher - Mounting Bracket Capscrew	b	3
	19-3-19	Nut - Mounting Bracket Capscrew	b	3
	19-1-12	Capscrew - Mtg. Indicator	b	2
	19-3-19	Nut - Mtg. Indicator	b	2
Note "a" Effective Prior to Unit No. 32812 Note "b" Effective With Unit No. 32812				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
BLOWER				
1	5103494	Blower Assy. Complete		1
	5117935	Housing		1
2	5134340	Rotor Assy. - R.H. Helix		1
	9428477	Plug - Cup		12
	5117071	Shaft		3
	142522	Pin - Rotor Shaft		4
3	5134341	Rotor Assy. - L.H. Helix		1
	9428477	Plug - Cup		12
	5117071	Shaft		3
	142522	Pin - Rotor Shaft		4
	5198156	Rotor Set		A.R.
	5150869	Shaft Assy. - Rotor, Includes Plug		1
	5150829	Plug - 7/8" Cup, Rotor Shaft		1
4	7451054	Bearing - Rotor Shaft Front		2
5	5103525	Retainer - Rotor Shaft Front Bearing		2
6	443603	Bolt - Rotor Shaft Front Bearing Retainer		6
7	103319	Lockwasher - Rotor Shaft Front Bearing Retainer Bolt		6
8	954418	Bearing - Rotor Rear		2
9	5179017	Retainer - Rotor Rear Bearing		2
	443603	Bolt - Rotor Rear Bearing Retainer		6
	103319	Lockwasher - Rotor Rear Bearing Retainer Bolt		6

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER Cont'd</u>		
10	5196321	Gear Set - Rotor		1
11	5117082	Spacer - Rotor Gear Set, .53" x 1.16" Long		2
12	5117081	Bolt - Rotor Gear Set		2
13	5150372	Shim - Rotor Gear, .002"		A.R.
13	5153938	Shim - Rotor Gear, .003"		A.R.
13	5150855	Shim - Rotor Gear, .005"		A.R.
13	5150856	Shim - Rotor Gear, .010		A.R.
14	5103526	Plate - Housing End, Front		A.R.
15	5103490	Plate - Housing End, Rear		1
16	5144477	Connector		1
17	5144424	Seal Ring		1
18	5144478	Nut		1
19	5157933	Pin - Dowel, 7/8" Long, Plate Housing End		2
20	5150542	Pin - Dowel, 2" Long, Plate Housing End		2
	5145009	Plug - 1/8" Pipe, Plate Housing End		2
	5109389	Strainer - Oil Passage, Plate Housing End		2
	5127477	Sleeve - Bolt Guide, Plate Housing End		2
23	117296	Screw - 5/16" - 18 x 1 1/2" Long, Plate Housing End		4
24	5138710	Seal - Housing End Plate		4
	5192438	Seal - Housing End Plate, Use With 5192439 Spacer		A.R.
	5192439	Spacer - Rotor Shaft Oil Seal		A.R.
27	187491	Bolt - 3/8"-16 x 5 1/2" Long		6
28	9411488	Bolt - 7/16"-14 x 8 1/4" Long		2
29	5121814	Washer - 3/8" W/.40 Dia. Hole		6
30	5121905	Washer - 15/32" I.D. x 7/8" O.D. x 5/32" Long		2
	5196385	Blower Installation Kit		A.R.
	5150193	Gasket - Fuel Pump to Engine		1
70	5141588	Gasket - Blower		1
	5103602	Screen and Gasket Assy.		1
62	5146040	Seal - 4.56" I.D. x 2.86" Wide, Drive Cover		1
63	5117717	Tube - 5/16" I.D. x 4.20" Long, Drive Cover		1
64	5123257	Reinforcement - Drive Cover Hole		1
65	114629	Connector - 5/16" Tube		1
66	114631	Sleeve - 5/16" Tube		1
67	114630	Nut - 5/16" Tube		1
68	5120645	Clamp - Drive Cover Packing		2
51	5148810	Gasket - Drive Gear Hub Support		1
50	5152148	Washer - Drive Gear Hub Support, Copper		2
	5123812	Gasket - Spacer, Governor to Cylinder Head		2
	5192769	Blower Kit - Repair		A.R.
33	5154398	Lockwasher - Disc, Rotor Fuel Pump		1
17	5144424	Seal Ring - Cover, Housing End Plate		1
61	5126499	Gasket - Cover, Housing End Plate		1
4	7451054	Bearing - Rotor Front		2
8	954418	Bearing - Rotor Rear		2
13	5150372	Shim - Rotor Gear, .002"		A.R.
13	5153938	Shim - Rotor Gear, .003"		A.R.
13	5150855	Shim - Rotor Gear, .005"		A.R.
13	5150856	Shim - Rotor Gear, .010"		A.R.
24	5138710	Seal - Housing End Plate		4
	5192438	Seal - Housing End Plate, Use With 5192439 Spacer		A.R.
	5192439	Spacer - Rotor Shaft Oil Seal		A.R.

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER Cont'd</u>		
	5141588	Gasket - Blower		1
	5103602	Screen and Gasket Assy.		1
31	5154401	Disc - Rotor Fuel Pump		1
32	182776	Bolt - Rotor Fuel Pump Disc		1
33	5154398	Lockwasher - Rotor Fuel Pump Disc Bolt		1
34	5117778	Spacer - Rotor Fuel Pump Coupling Disc		1
35	5122914	Hub - Rotor Gear		1
36	5122915	Plate - Rotor Gear Hub		2
37	5122937	Bolt - Rotor Gear Hub Plate		6
38	103321	Lockwasher - Rotor Gear Hub Plate		6
69	5196761	Cover Kit - Housing End Plate		A.R.
16	5144477	Connector		1
17	5144424	Seal Ring		1
58	186643	Bolt - 5/16"-18 x 2 1/16" Long		10
59	5159714	Washer - .328" I.D. x 1/8"		8
60	103320	Lockwasher - 5/16"		10
18	5144478	Nut		1
61	5126499	Gasket		1
62	5146040	Seal - 4.56" I.D. x 2.86" Wide		1
63	5117717	Tube - 5/16" I.D. x 4.20" Long		1
64	5123257	Reinforcement - Cover Hole		1
65	114629	Connector - 5/16" Tube		1
66	114631	Sleeve - 5/16" Tube		1
67	114630	Nut - 5/16" Tube		1
68	5120645	Clamp - Cover Packing		1
39	5122918	Gear Assy. - L.H. Helix		1
40	5120501	Bushing - Gear Hub Support		2
41	5117700	Bearing - Drive Gear Thrust		2
42	5117704	Washer - Drive Gear Thrust Bearing		1
43	5117727	Nut - Drive Gear Hub		1
44	5117720	Lockwasher - Drive Gear Hub		1
45	5138836	Support Assy. - Drive Gear Hub		1
	274889	Pin - 1/8" x 1/4" Spring		1
	5196909	Dowel Pin - .186" x .173" x .25" Long		2
48	181361	Bolt - Drive Gear Hub Support Assy., 3/8"-24 x 7/8" Long		2
	181365	Bolt - Drive Gear Hub Support Assy., 3/8"-24 x 1 1/8" Long		1
50	5152148	Washer - Drive Gear Hub Support Assy., 3/8" Copper		2
	5103377	Coupling Assy.		1
	5103364	Bolt		1
54	5150345	Support - Drive Coupling		1
55	5103365	Cam		1
56	5123859	Spring		1
57	5123860	Seat		1
53	186649	Bolt - Drive Coupling		6
	103320	Lockwasher - Drive Coupling		6
52	5150349	Retainer - Drive Coupling		1
		<u>BLOWER DRIVE SHAFT</u>		
72	5117725	Shaft - Blower Drive		1
73	5154637	Snap Ring - Blower Drive Shaft		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER Cont'd</u>		
		<u>TACHOMETER DRIVE</u>		
75	5143980	Shaft - Drive		1
78	5123123	Gasket - Drive Adapter		1
77	5143404	Adapter Assy.		1
	5135820	Seal - Adapter Cover		1
80	849330	Cap - Adapter Drive Cover		1
79	186625	Bolt - Adapter Drive Cover 5/16"-18 x 7/8" Long		2
	446202	Washer - Adapter Drive Cover, 5/16" Flat Copper		2
	207811	Washer - Adapter Drive Cover		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER ASSY. W/TURBO ENGINE</u>		
	5101484	Blower Assy.		1
	5101491	Housing		1
	5101259	Rotor Assy. - R.H. Helix		1
	5101324	Rotor Assy. - L.H. Helix		1
	9428477	Plug Cup		12
	5117071	Shaft - Rotor		1
	5150216	Shaft - Rotor		2
	5142412	Shaft Assy. - Rotor, includes Plug		1
	142522	Pin - Rotor Shaft		4
	5150829	Plug - Rotor Shaft, 7/8" cup		1
	7455623	Bearing - Rotor Shaft Front		2
	5147147	Retainer - Bearing, Rotor Shaft Front		2
	5148794	Screw - Retainer, Rotor Shaft Bearing Front		6
	907933	Bearing - Rotor Shaft Rear		2
	5141605	Retainer - Bearing, Rotor Shaft Rear		2
	5148794	Screw - Retainer, Rotor Shaft Bearing Rear		6
	5196321	Gear Set - Blower Rotor		1
	5141468	Spacer - Gear Set, Blower Rotor, 0.140 Thick		2
	5146049	Spacer - Gear Set, Blower Rotor, 0.34 Thick		2
	9409060	Bolt - Gear Set, Blower Rotor, 1/2"-20x1 1/2" long		2
	5150372	Shim - Blower Rotor Gear, .002" Thick	A.R.	
	5153938	Shim - Blower Rotor Gear, .003" Thick	A.R.	
	5150855	Shim - Blower Rotor Gear, .005" Thick	A.R.	
	5150856	Shim - Blower Rotor Gear, .010" Thick	A.R.	
	5144784	Plate-Housing End, Rear		1
	5101037	Plate-Housing End, Front		1
	5150542	Pin-Dowel, Plate Housing End		4
	5145009	Plug - Plate Housing End, 1/8" pipe		2
	5109389	Strainer - Plate Housing End, Oil Passage		1
	5127477	Sleeve - Plate Housing End, Bolt Guide		2
	117296	Screw - Plate Housing End, 5/16"-18x1 1/2" long		4
	5100727	Carrier-Housing End Plate Seal Ring, Rotor Shaft		4
	5110330	Collar-Housing End Plate Seal Ring		4
	5100617	Seal-Housing End Plate		4
	187491	Bolt - 3/8"-16x5 1/2" long		6
	9411488	Bolt - 7/16"-14x8 1/4" long		4
	5121814	Washer - 3/8"		6
	5121905	Washer - 15/32" 10. x 7/8" O.D. x 15/32" long		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER ASSY. W/TURBO. ENGINE CONT'D</u>		
	5141588	Gasket - Blower		1
	5154401	Disc. - Blower Rotor Fuel Pump		1
	182776	Bolt - Disc., 1/2"-20x1 1/4" long		1
	5154398	Lockwasher - 1/2"		1
	5117778	Spacer - Disc., Blower Rotor Fuel Pump		1
	5123081	Hub - Blower Rotar Gear		1
	5122915	Plate - Spring, Blower Rotor Gear Jub		1
	5122937	Bolt - Plate Blower Rotor Gear Hub, 1/8"-24x15/16"		1
		long		6
	103321	Lockwasher - Plate Blower Rotor Gear Hub, 3/8"		6
	5144784	Plate - Rear, Housing End		1
	5101037	Plate - Front, Housing End		1
	5146492	Connector - Plate, Housing End		1
	5101419	Seal Ring - Plate, Housing End		1
	5146521	Cover - Rear, Housing End Plate		1
	5146490	Flange - Rear, Housing End Plate, Tach. Drive Adaptor		1
	5150014	Plug - Housing End Plate, 1 1/4" cup		1
	5146492	Connector - Housing End Plate, 1/4" pipe		1
	5144424	Seal Ring - Housing End Plate, 1/4" tube		1
	179828	Bolt - Housing End Plate, 5/16"-18x2 1/2" long		10
	103320	Lockwasher - Housing End Plate, 5/16"		10
	5144478	Nut - Housing End Plate, 1/4" tube		1
	5126499	Gasket - Cover, Blower Housing End Plate		1
	5100901	Seal - Blower Drive Cover		1
	5117717	Tube - Blower Drive Cover, 5/16"10. x 4.20" long		1
	114629	Connector - Blower Drive Cover, 5/16" tube		1
	114631	Sleeve - Blower Drive Cover, 5/16" tube		1
	114630	Nut - Blower Drive Cover - 5/16" tube		1
	5120645	Clamp - Blower Drive Cover Packing		1
	5122920	Gear Assy. - L.H. Helix, 40 teeth		1
	5120501	Bushing		1
	5117700	Bearing - Blower Drive Gear, Thrust		2
	5117704	Washer - Blower Drive Gear, Hub, Thrust		1
	5117727	Nut - Blower Drive Gear, Hub, 1 7/16" - 16		1
	5117720	Lockwasher - Blower Drive Gear, Hub, 1 15/32"		1
	5138836	Support Assy. - Blower Drive Gear Hub		1
	274889	Pin - 1/8" x 1/4" spring		1
	141126	Pin 5/32"x 1/4" dowel		1
	5141473	Coupling - Blower Drive		1
	5141474	Plate - Coupling, Blower Drive		2
	5173364	Spacer - Coupling, Blower Drive		3
	5173362	Bolt - Coupling Blower Drive, 5/16"-24x3/4" long		3
	5173363	Bolt - Coupling Blower Drive 5/16" - 24 x 1" long		3
	103340	Washer - Coupling, Blower Drive, 5/16"		6
	103320	Lockwasher - Coupling Blower Drive, 5/16"		6

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BLOWER ASSY. W/TURBO ENGINE Cont'd</u>		
	5199670	Gasket Kit - Blower Installation		A.R.
	5150193	Gasket - Fuel Pump to Engine		1
	5141588	Gasket - Blower		1
	5103515	Screen and Gasket Assy.		1
	5103602	Screen and Gasket Assy.		1
	5100901	Seal - Blower Drive Cover, 4.32" ID. x 62" W.		1
	5117717	Tube - Blower Drive Cover		1
	5128633	Hose - 4.12 ID. x 3" long		1
	5144409	Adapter - Blower Drive Cover		1
	5123257	Reinforcement - Blower Drive Cover Hole		1
	114629	Connector - Blower Drive Cover, 5/16" tube		1
	514424	Seal Ring - Blower Drive Cover, 1/4" tube		1
	114631	Sleeve - Blower Drive Cover, 5/16" tube		1
	114630	Nut - Blower Drive Cover, 5/16 tube		1
	5120465	Clamp - Blower Drive Cover Packing		1
	5144877	Clamp - Hose Blower Drive Cover Packing		1
	5148810	Gasket - Blower Drive Gear Hub Support		1
	5123812	Gasket - Governor to Cylinder Head		1
	5152148	Washer - Copper, 3/8"		2
	5149319	Blower Kit - Repair		1
	7455623	Bearing - Rotor Shaft Front		2
	907933	Bearing - Rotor Shaft Rear		2
	5150372	Shim - Blower Rotor Gear, .002" Thick		A.R.
	5153938	Shim - Blower, Rotor Gear, .003" Thick		A.R.
	5150855	Shim - Blower Rotor Gear, .005" Thick		A.R.
	5150856	Shim - Blower Rotor Gear, .010" Thick		A.R.
	5154398	Lockwasher - Disc., Blower Rotor Fuel Pump		1
	5100727	Carrier - Housing End Plate Seal Ring, Rotor Shaft		4
	5110330	Collar - Housing End Plate Seal Ring		4
	5100617	Seal - Housing End Plate		4
	5101419	Seal Ring - Housing End Plate		1
	5126499	Gasket - Cover, Blower Housing End Plate		1

PAGE 8.3328 DATE June, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TURBOCHARGER</u>		
	5101509	Turbocharger Assy.		1
	5130488	Stud - 3/8" - 16 - 24 x 1.88" long		4
	5101420	Seal Ring		1
	187425	Bolt - 7/16" - 14 x 5 1/4" long		2
	5131433	Washer		4
	103322	Lockwasher - 7/16"		2
	9411981	Nut - 3/8" - 24		4
	5149174	Housing - Turbocharger Turbine		1
	5149162	Clamping Band - Turbo Turbine		1
	5149171	Housing Assy. - Intermediate Turbocharger		1
	5149153	Housing - including Pins		1
	5149173	Shroud Wheel		1
	5198936	Seal Ring		1
	5149157	Back Plate - Rotor		1
	5199607	Back Plate - includes Outer Thrust Washer		1
	5199620	Pin - 3/32" x 1/4" long, Groove		2
	5149158	Locktab - Turbo Bolt		4
	173639	Screw - #0 x 1/4" long, Drive		2
	9419006	Bolt - 1/4" - 20 x 1" long		4
	5198988	Spacer		2
	5149156	Bearing - Rotor Shaft		2
	5199852	Bearing - Rotor Shaft		1
	5198049	Snap Ring		3
	5197583	Oil Seal - Rotor Shaft		2
	5149154	Oil Seal - Rotor Shaft		1
	5149155	Shaft Assy. - Rotor, includes Turbine Wheel		1
	5149154	Oil Seal		1
	5197325	Collar - Rotor Thrust		1
	5199622			1
	5197583	Oil Seal - Rotor Thrust		2
	5149172	Wheel - Turbo Compressor		1
	5198579	Nut - 3/8" - 24 Hex. Lock		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TURBOCHARGER Cont'd</u>		
	5149159	Housing - Turbocharger Compressor		1
	5149160	Clamp - Indexing		1
	585713	Nut - 1/4" - 28 Lock		1
	5149163	Nut - 1/4" - 28 Lock		1
	5101121	Adapter - Tee, Exhaust Inlet		1
	5101395	Tube - Left Bank, Exhaust Inlet		1
	5101394	Tube - Right Bank, Exhaust Inlet		1
	5146165	Clamp Assy. - 3.88" Dia.		4
	5131433	Washer		4
	9411981	Nut - 3/8" - 24		4
	5100770	Gasket - Exhaust Inlet Connection		1
	5162888	Hose - Flex., 3 1/2" ID. x 2 3/4" long, Air Outlet		1
	5147911	Clamp - Hose Air Outlet		1
	5101327	After cooler - Turbocharger		1
	5101196	Bolt - 5/16" - 18 x 9/16" Hex. Hd. Lock		8
	5101138	Seal Ring		4
	5101192	Elbow - Aftercooler Water Outlet		1
	5101023	Connector - Aftercooler Water Outlet		1
	5145581	Gasket - Aftercooler Water Outlet		1
	186629	Bolt - 5/16" - 18 x 1" long		2
	103320	Lockwasher - 5/16"		2
	5120022	Hose		1
	2337379	Clamp - Hose		2
	5199575	Hose - Turbocharger Oil Supply, 47" long		1
	5199579	Fitting - Hose, Straight		1
	5131847	Cover - Turbocharger Oil Supply		1
	5170466	Gasket - Turbocharger Oil Supply		1
	442323	Connector - 3/8" Tube		1
	193004	Elbow - 3/8" - 90° Inv. Flare		2
	179839	Bolt - 3/8" - 16 x 1" long		2
	103321	Lockwasher - 3/8"		2
	2488022	Clip - Oil Supply Tube		1
	5147599	Clip - Oil Supply Tube		1
	179858	Bolt - 7/16" - 14 x 7/8" long		2
	103342	Washer - 7/16"		A.R.
	5125108	Washer - 7/16" x 3/4"		2
	103322	Lockwasher - 7/16"		A.R.

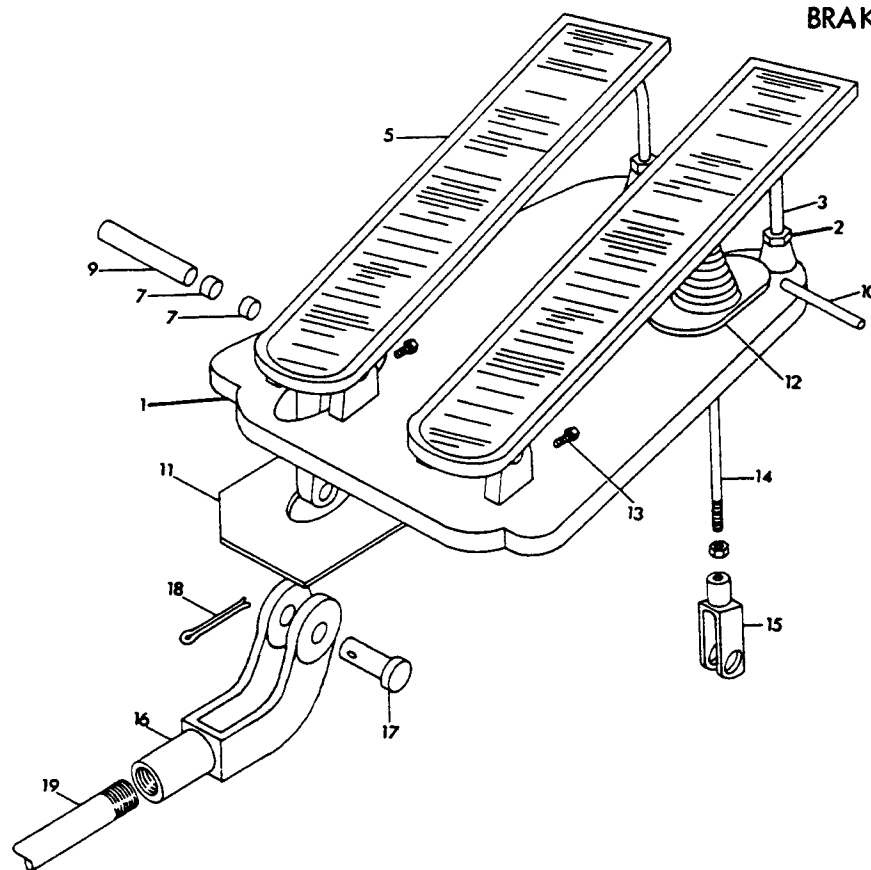
SECTION 9

FUEL SYSTEM

GROUP INDEX

	Group No.
Air Cleaner	See Sec. 8
Accelerator Linkage	9.04
Fuel Lines and Valves	9.05
Fuel Tank and Mountings	9.06
Fuel Filter	9.07

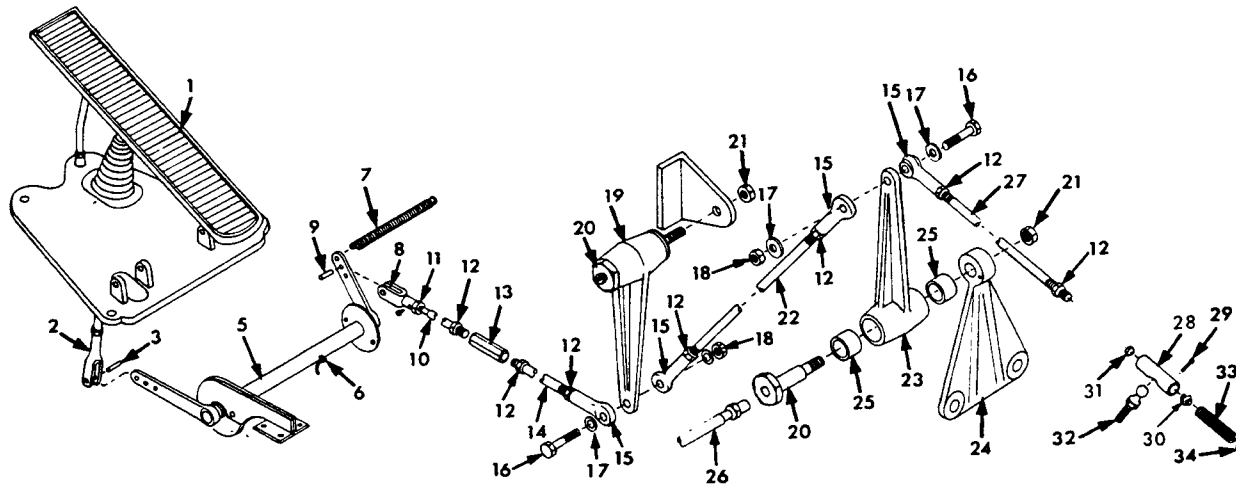
BRAKE & ACCELERATOR PEDAL



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BRAKE & ACCELERATOR PEDAL</u>				
	4C-15-13	Brake and Accelerator Pedal Assy.		1
1	4C-15-1	Base Only		1
2	4C-15-2	Pedal Stop		2
3	19-3-21	Nut - 3/8 - 16 N.C. Hex.		2
	4C-15-12	Cap - Pedal Stop		2
5	4C-15-3	Brake Pedal & Bushing Assy.		1
	4C-15-5	Rubber Tread		1
7	4C-15-6	Bushing - Pedal Pivot, 5N7		2
	4C-15-8	Bushing - Pedal to Push Rod, 8N8-D		1
8	9C-4-5	Accelerator Pedal & Bushing Assy.		1
	4C-15-5	Rubber Tread		1
7	4C-15-6	Bushing - Pedal Pivot, 5N7		2
9	4A-15-79	Pivot Pin - 5/16"		2
10	11A-282-1	Pivot Pin - 1/4"		1
	4C-15-11	Spacer Washer - Pedal Pivot		4
11	4C-15-9	Floor Seal - Brake Pedal		1
12	4A-15-35	Boot - Accelerator Pedal		1
13	19-1-160	Screw - #6 - 32 x 1/2 Self Tap., Pedal to Pivot		2
	19-1-159	Screw - #6 - 32 x 3/8 Self Tap., Accelerator to Push Rod		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>BRAKE & ACCELERATOR PEDAL (Cont'd)</u>				
14	9C-4-2	Push Rod - Accelerator		1
15	9C-4-23	Yoke - Accelerator Push Rod		1
16	4A-15-9	Yoke - Brake Pedal Push Rod, 2708-6E		1
17	4A-15-32	Yoke Pin - 2708 1/2 x 6A		2
18	19-7-8	Cotter Pin - 1/8 x 7/8		2
	5B-5-12	Unibal - Push Rod to Brake Valve		1
	19-3-18	Nut - 1/2 - 20 U.N.F. Hex.		2
19	4C-15-15	Push Rod - Brake Valve		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ACCELERATOR LINKAGE</u>				
1	4C-15-13	Brake & Accelerator Pedal Assy.		1
2	9C-4-23	Yoke - Accelerator Push Rod		1
3	19-7-22	Pin - Push Rod Yoke		1
	19-1-33	Cap Screw - Cross Shaft to Bracket		1
	19-2-25	Lockwasher		1
5	9F-4-15	Cross Shaft S/A - Accelerator Control		1
	9C-4-17	Tube S/A		1
	9R-4-6	Rod - Cross Shaft		1
	9F-4-18	Bearing		2
	9F-4-16	Flange		2
	9F-4-19	Lever		2
	9F-4-20	Spacer - Cross Shaft Tube, Pedal Side		1
	9R-4-7	Spacer - Cross Shaft Tube, Control Rod Side		1
	9C-4-20	Bracket - L.H. Mounting	a	1
	9R-4-20	Bracket - L.H. Mounting	b	1
Note "a" Effective Prior to Unit No. 31946 Note "b" Effective With Unit No. 31946				

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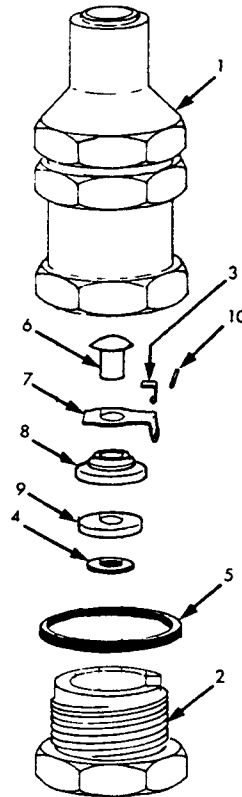
PAGE 9.0404 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ACCELERATOR LINKAGE Cont'd</u>				
	9C-4-19	Fitting - Grease		1
	9B-4-22	Plug - Grease Fitting		1
6	19-10-22	Male Elbow - Grease Line at Cross Shaft, 169x3 WH.		1
7	47-2559	Spring - Accelerator Return	a	1
7	9R-4-9	Spring - Accelerator Return	b	1
8	9C-4-23	Yoke - Front, Control Rod		1
9	19-7-22	Pin - Yoke		1
	19-7-3	Cotter Pin		
10	9F-4-7	Rod S/A - Front Accelerator Control	a	1
10	9R-4-10	Rod S/A - Front Accelerator Control	b	1
11	19-3-72	Jam Nut		1
12	19-3-35	Jam Nut		7
13	9F-4-1	Long Nut		1
14	9F-4-9	Rod S/A - Accelerator Control, #2 from Front	a	1
14	9R-4-14	Rod S/A - Accelerator Control, #2 from Front	b	1
15	17M-1-21	Unibal End - Control Rods		4
16	19-1-20	Cap Screw		2
17	19-2-8	Washer		4
18	19-3-34	Nut		2
	9F-4-4	Pivot Base S/A - Front of Rear Wheelhousing		1
19	9F-4-3	Lever Only		1
20	9C-4-11	Pivot Bolt		1
21	19-3-18	Nut		1
	9C-4-26	Bearing - Pivot Lever		2
	19-10-12	Grease Nipple		1
22	9B-4-11	Rod S/A - Accelerator Control, #3 From Front		1
	9R-4-2	Pivot Bar & Brkt. S/A - On Engine		1
23	9R-4-1	Lever Only		1
24	9C-4-9	Bracket - Pivot Mtg.		1
20	9C-4-11	Pivot Bolt		1
25	9C-4-26	Bearing - Pivot Lever		2
21	19-3-152	Nut		1
26	10C-2-36	Hose S/A - Pivot Bar Lube		1
Note "a" Effective Prior to Unit No. 30651 Note "b" Effective With Unit No. 30651				

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PAGE 9.0405 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ACCELERATOR LINKAGE Cont'd</u>		
27	9F-4-22	Rod S/A - Accelerator Control, Rear		1
	9R-4-5	Ball Joint Assy. - Throttle Control		1
28	9F-4-24	Shell Only - Steel		1
29	19-7-4	Cotter Pin - 1/16 x 1"		1
30	9B-4-35	Seat - Nylon		1
31	9F-4-25	Plug - Slotted Nylon		1
32	9B-4-17	Ball Stud		1
33	9R-4-4	Spring		1
34	9M-4-3	Adjusting Screw		1
	3R-52-16	Bracket - Accelerator Return Spring Extension	a	1
	3R-52-17	Bracket - Accelerator Return Spring	b	1
	9R-4-8	Angle - Throttle Aux. Fast Idle Return Spring	c	1
Note "a" Effective Prior to Unit No. 30201 Note "b" Effective With Unit No. 30201 Note "c" Effective With Unit No. 30651				



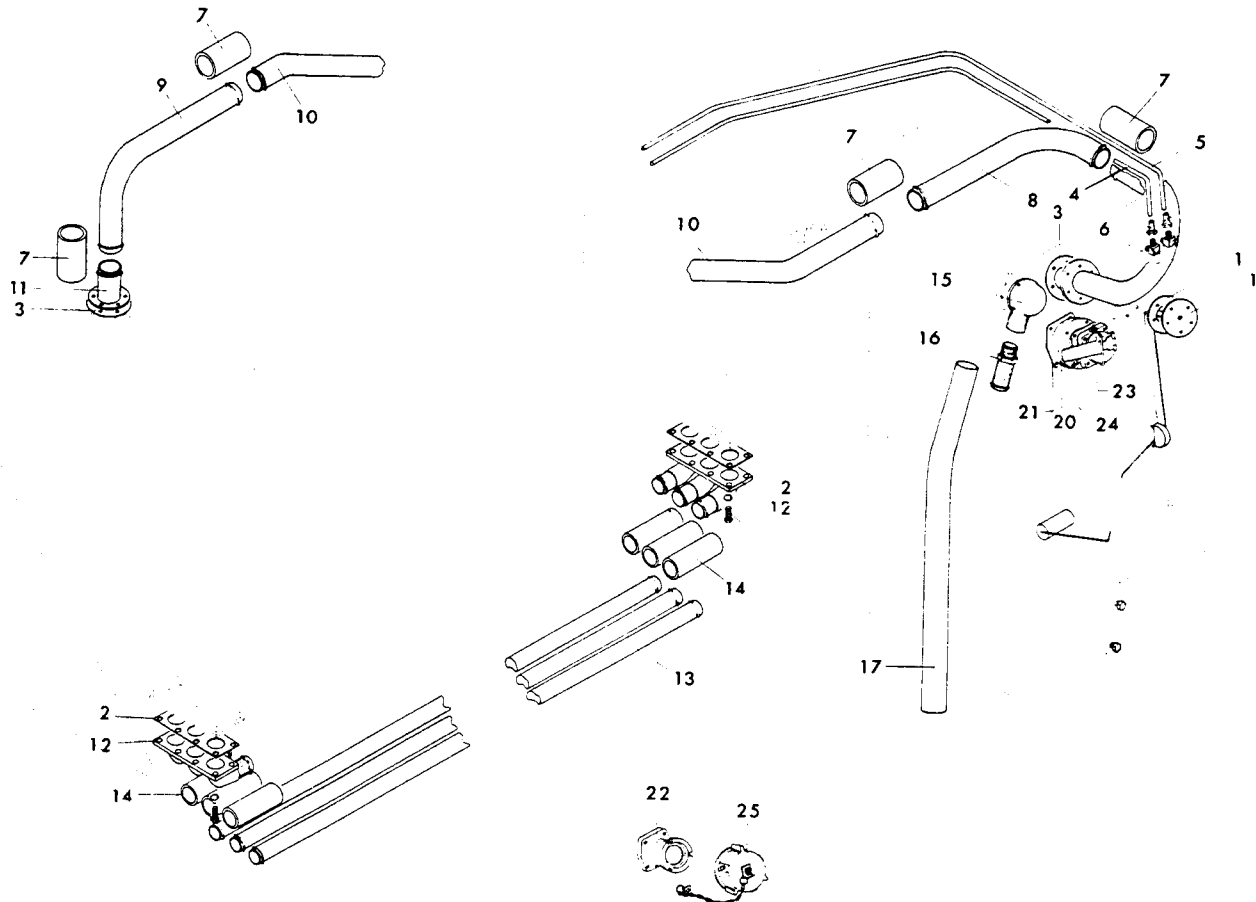
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FUEL LINE CHECK VALVE</u>				
	9A-5-3	Check Valve Assembly - Fuel Line		1
1	9A-5-40	Body - 1 1/16 Hex. Aluminum		1
2	9A-5-41	Adapter - 1 1/16 Hex. Aluminum		1
3	9A-5-42	Spring - 1/8 Stainless Wire		1
4	9A-5-43	Washer - 1/32 Aluminum		1
5	9A-5-44	Gasket - Aluminum		1
6	9A-5-45	Rivet - 3/16 Round Stainless		1
7	9A-5-46	Lever - .018 Stainless		1
8	9A-5-47	Cup - 9/16 Round Aluminum		1
9	9A-5-48	Seat - 40 Durometer		1
10	9A-5-49	Pin - .0468/.0460 Round Stainless		1

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PAGE 9.0502 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL LINE</u>		
	9C-5-40	Hose S/A - Fuel Filter to R.H. Cylinder Head, 38" Long	c	1
	9C-5-46	Hose S/A - Fuel Filter to L.H. Cylinder Head, 29" 1/4" Long		1
	9C-5-42	Hose S/A - Fuel Pump to Fuel Filter, 37" Long		1
	9F-5-7	Hose S/A - Fuel Strainer to Fuel Pump, 23 3/4" Long	a	1
	9R-5-3	Hose S/A - Fuel Strainer to Fuel Pump	b,c	1
	9F-5-4	Hose S/A - Fuel Drain Crossover, 14" Long		1
	9R-5-1	Hose S/A - Fuel Return from Engine, C/W spiral Cover 29 3/4" Long		1
	9C-5-56	Hose S/A - Main Fuel Inlet, C/W Spiral Cover 46" Long		1
	9F-5-1	Guard S/A - Fuel Line, Front		1
	9C-5-44	Bracket - Supporting Extension Fitting on R.H. Cylinder Head	c	1
	9C-5-37	Extension Fitting - Fuel Feed, R.H. Cylinder Head	c	1
	9C-5-38	Extension Fitting - Fuel Pump Inlet	c	1
	9C-5-39	Extension Fitting - Fuel Pump Outlet	c	1
	19-10-391	Seal Nut - 1/4" P. (Includes Teflon Inserts)	c	1
	19-10-299	Seal Nut - 3/8" P. (Includes Teflon Inserts)	c	1
	9C-5-45	Bracket - Supporting Fuel Lines at Strainer		1
	9F-5-8	Bracket - Mtg. Fuel Feed & Return Lines at P.S. Pump		1
	9F-5-29	Valve - Fuel Shut-off at Primary Filter		1
	19-10-399	Brass Nipple - Fuel Pump Inlet	d	1
	19-10-513	Female Connector - Fuel Pump Inlet and R.H. Cylinder Head	d	2
	19-10-514	Male Connector - Fuel Pump Outlet	d	1
	19-10-515	Long Nipple - R.H. Cylinder Head	d	1
	9R-5-8	Bracket - Hose Support on R.H. Cylinder Head	d	1
	19-1-17	Capscrew - Support Clamp to Bracket to Balance Weight Cover	d	2
	19-2-8	Flatwasher - Support Clamp to Bracket	d	2
	19-2-26	Lockwasher - Support Clamp to Bracket	d	1
	19-3-20	Nut - Support Clamp to Bracket	d	1
	9R-5-9	Hose Assy. - Fuel Strainer to Fuel Pump Inlet	b	1
	9R-5-10	Hose Assy. - Fuel Filter to R.H. Cylinder Head	b	1
	19-10-516	Fitting - 90° F, Fuel Pump Inlet End of Hose, used W/Ext. Fitting and 9R-5-9 Hose	b	1
	19-10-517	Fitting - 90° , R.H. Cylinder End of Hose, used W/Ext. Fitting and 9R-5-10 Hose	b	1
		Note 'a' Effective Prior to Unit No. 31082 Auto.		
		Note 'a' Effective Prior to Unit No. 31233 Std.		
		Note 'b' Effective With Unit No. 31082 Auto.		
		Note 'b' Effective With Unit No. 31233 Std.		
		Note 'c' Effective Prior to Unit No. 32446		
		Note 'd' Effective With Unit No. 32446		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>TEFLON FUEL HOSES</u>		
	9F-5-12	Hose Assy. - Fuel Return Line		1
	9F-5-13	Hose Assy. - Fuel Pump Inlet		1
	9F-5-14	Hose Assy. - L.H. Cyl. Hd. to Filter		1
	9F-5-15	Hose Assy. - R.H. Cyl. Hd. to Filter	a	1
	9F-5-16	Hose Assy. - Fuel Pump Outlet		1
	9F-5-17	Hose Assy. - Fuel Feed to Engine		1
	9F-5-30	Hose Assy. - Fuel Return to Crossover		1
	9R-5-4	Hose Assy. - Fuel Strainer to Fuel Pump Inlet	a	1
	9R-5-11	Hose Assy. - Fuel Filter to R.H. Cylinder Head	b	1
	9R-5-12	Hose Assy. - Fuel Strainer to Fuel Pump Inlet	b	1
	19-10-138	Nipple - Fuel Pump Inlet	b	1
	19-10-518	Feamel Connector - Fuel Pump Inlet	b	1
	19-10-519	Fitting - 90°, Fuel Pump Inlet End of Hose W/Exist- ing Fittings	b	1
	19-10-520	Fitting - 90°, R.H. Cylinder Head End of Hose W/Exist- ing Fittings	b	1
Note 'a' Effective Prior to Unit No. 32446 Note 'b' Effective With Unit No. 32446				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
FUEL TANK				
	9R-6-12	Fuel Tank Assy. - Main		1
	9F-6-167	Fuel Tank Assy. - Main W/Aux. Tank		1
	9F-6-199	Strap - Fuel Tank Retaining		1
	9C-6-4	Plate - Closing Sending Unit Boss		1
1	9A-6-90	Gasket - Closing Sending Unit Boss		1
	9F-6-183	Plate Closing Aux. Feed Line Boss		1
2	9F-6-181	Gasket - Closing Aux. Feed Line Boss		1
	9F-6-88	Plate - Closing Aux. Breather Line		1
3	9F-6-42	Gasket - Closing Aux. Breather Line		2
4	9F-5-25	Tube S/A - Fuel Fee, At Tank		1
5	9F-5-27	Tube S/A - Fuel Return, At Tank		1
	9F-6-207	Fuel Tank Assy. - Auxiliary		1
6	9F-6-195	Plate & Tube S/A - Aux. Tank Breather on Main Tank		1
7	9F-6-209	Hose - Breather Tubes Joining		4
8	9F-6-234	Tube - Aux. Tank Breather, Front, 22" Lg.		1
9	9F-6-211	Tube - Aux. Tank Breather, Rear, 60" Lg.		1
10	9F-6-210	Tube - Aux. Tank Breather, Center, 54" Lg.		1
11	9F-6-192	Plate & Tube S/A - Aux. Tank Breather on Aux. Tank		1
12	9F-6-212	Plate & Tube S/A - Aux. Tank Feed Lines		2
13	9F-6-215	Tube - Aux. Tank Fuel Feed		3
	9F-6-216	Insulator - Aux. Tank Fuel Feed Lines		6

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FUEL TANK Cont'd</u>		
14	9F-6-217	Hose - Aux. Tank Feed Lines Connecting		6
	9F-6-218	Cover S/A - Aux. Tank Feed Lines		1
	9F-6-223	Rest Plate - Aux. Fuel Tank		1
	9F-6-108	Strap - Aux. Fuel Tank Retaining		1
	9F-6-113	Pad S/A - Rubber, Under Aux. Fuel Tank		1
	9F-6-35	Protector Pads - Vertical Around Tank		6
	9F-6-86	Spacer - Below Rest Plate, 2 3/8" Lg.		5
	9F-6-87	Spacer - Below Rest Plate, 2 7/8" Lg.		2
	9F-6-57	Cover S/A - Aux. Fuel Tank		1
	3F-44-31	Hat Channel - Cover Mtg. to Bulkhead		1
	9F-6-204	Level Control Valve - c/w Gasket		1
	9F-6-202	Fitting S/A - Control Valve Outlet		1
15	9F-6-166	Valve Assy. - Relief		1
16	9F-6-205	Fitting S/A - Relief Valve Drain Outlet		1
17	9F-6-206	Hose - Relief Valve Drain		1
	9F-6-227	Whistle Assy. - Fuel Tank		1
	9F-6-228	Elbow S/A		1
	9F-6-229	Whistle Assy.		1
19	9F-6-231	Sending Unit - Fuel Level		1
20	9F-6-237	Adapter - Fuel Filler Cap (Std. Fill)		1
21	9A-6-94	Gasket - Fuel Tank to Adapter		1
22	9M-6-31	Adapter - Fuel Filler Cap (Pres. Fill)		1
	9M-6-147	Gasket		1
23	9F-6-238	Cap - Fuel Filler (Std. Fill)		1
24	6F-8-44	Gasket - Filler Cap		1
25	9F-6-165	Cap - Fuel Filler (Pres. Fill)		1
	3F-36-167	Panel - Baggage Compt. Floor W/Aux. Fuel Tank		1

SECTION 10
LUBRICATION

GROUP INDEX

Group No.

Oil Reserve Tank	10.01
Lubricating Lines	10.02

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PAGE 10.0101 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OIL RESERVE TANK</u>		
	10R-1-8	Tank Assy. - Oil Reserve		1
	10C-1-13	Elbow - 3/8"		2
	10C-1-14	Tube - Oil Level Indicator		1
	10C-1-15	Cap - C/W Chain, Filler Tube		1
	10R-1-3	Bracket - Tank Mounting		1
	10A-1-5	Band - Oil Reserve Tank Mounting		2
	9A-6-96	Breather		1
	10R-1-7	Valve - Shut-off		1
	10F-2-1	Hose - Oil Reserve Tank, 53 1/2"		1
	10R-1-4	Plate - Reinf. Rad. Wall		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUBRICATION LINES</u>		
	10C-2-2	Hose S/A - Sending Unit Manifold Oil Feed		1
	10R-2-3	Hose S/A - Air Compressor Oil Feed		1
	10C-2-37	Hose S/A - Master Lube Plate to Clutch Housing		1
	10C-1-12	Hose S/A - Clutch Hsg. to Release Bearing		1
	10C-2-39	Hose S/A - Master Lube Plate to Clutch Lever Cross Shaft (Eng. Compt.)		1
	10C-2-38	Hose S/A - Master Lube Plate to Clutch Cross Shaft, L.H. (Eng. Compt.)		1
	10C-2-39	Hose S/A - Master Lube Plate to Clutch Cross Shaft, R.H.		1
	10C-2-39	Hose S/A - Master Lube Plate to Accelerator Pivot		1
	10C-2-8	Hose S/A - Brake Valve Grease Line		1
	10F-2-4	Tube - L.H. Trailing Axle Grease, 22 1/4"		1
	10F-2-5	Tube - L.H. Trailing Axle Grease, 17 1/4"		1
	10F-2-6	Tube - L.H. & R.H. Trailing Axle Grease, 6 5/8"		2
	10F-2-7	Tube - R.H. Trailing Axle Grease, 22 1/4"		1
	10F-2-8	Tube - R.H. Trailing Axle Grease, 17 1/4"		1
	10R-2-4	Plate S/A - Front End Lubrication		1
	3C-15-62	Nameplate - Front End Lubrication		1
	10C-2-40	Nameplate - Engine Compartment Lubrication		1
	10C-2-34	Plate S/A - Engine Compartment Lubrication		1
	10C-2-28	Tube - Accelerator Grease Line		1
	10C-2-29	Tube - R.H. Clutch Shaft Bearing Grease Line		1
	10C-2-30	Tube - L.H. Clutch Shaft Bearing Grease Line		1
	10C-2-31	Tube - Gear Shift Grease Line		1
	10R-2-16	Drip Pan Assy. Kit - Tire Compt. (Fiberglass)	a	1
	10R-2-6	Drip Pan S/A - Tire Compt.	a	1
	10R-2-7	Drip Pan - Fiberglass	a	1
	10R-2-8	Bracket S/A	a	2
	10R-2-11	Hood Hook - Rubber	a	2
	19-7-45	Pin - Cotter	a	2
	19-1-129	Mach. Screws	a	4
	19-2-24	Lock Washers	a	4
	19-3-28	Hex. Nuts	a	4
	10R-2-12	Bracket S/A - Tire Compt. Drip Pan Mtg. Larger Upper	a	2
	10R-2-14	Bracket - Tire Compt. Drip Pan Mtg.	a	2
	10R-2-61	Drip Pan Assy. Kit - Tire Compt.	b	1
	10R-2-53	Drip Pan S/A - Tire Compt.	b	1
	10R-2-7	Drip Pan - Only	b	1
	10R-2-55	"U" Bracket	b	2
	10R-2-56	Hood Latch - Only	b	2
	19-7-56	Cotter Pin - Latch to "U" Bracket	b	2
	19-1-9	Capscrew - Mtg. Bracket S/A to Drip Pan	b	2
	19-2-25	Lockwasher - Mtg. Bracket S/A to Drip Pan	b	2
	19-3-19	Nut - Mtg. Bracket S/A to Drip Pan	b	2
	10R-2-57	Bracket S/A - Drip Pan Mtg., Large Upper	b	2
	10R-2-58	Bracket Only	b	1
	10R-2-55	"U" Bracket Only	b	1
	19-1-636	Screw - Mtg. "U" Bracket to Bracket	b	1
	19-2-37	Lockwasher - Mtg. "U" Bracket to Bracket	b	1
		Note 'a' Effective Prior to Unit No. 32962		
		Note 'b' Effective With Unit No. 32962		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUBRICATION LINES Cont'd</u>		
	19-2-69	Flatwasher - Mtg. U-Bracket to Bracket	a	1
	19-3-19	Nut - Mtg. "U" Bracket to Bracket	a	1
	10R-2-56	Hood Latch Only	a	2
	19-7-50	Cotter Pin - Mtg. Hood Latch	a	2
	10R-2-59	Bracket - Mtg. Drip Pan at L.H. Truss	a	2
	19-1-605	Screw - Mtg. Bracket S/A to L.H. Truss	a	4
	19-2-24	Lockwasher - Mtg. Bracket S/A to L.H. Truss	a	4
	10R-2-1	Bracket S/A - Tr. Axle Lube Plate		2
	10C-2-63	Bracket S/A - Mtg. Drip Pan, Small (Alum. Pan)		2
	10C-2-58	Bracket S/A - Mtg. Drip Pan, Large (Alum. Pan)		2
	10F-2-126	Drip Pan S/A - Drag Link		1
	10R-2-22	Hose Assy. - Vent., Oil Cooled Alternator		1
	10R-2-49	Hose Assy. - Supply, Oil Cooled Alternator		1
	10R-2-29	Hose Assy. - Drain, Oil Cooled Alternator		1
	4F-20-206	Elbow - Oil Cooled Alternator Feed Line		1
	4R-20-128	Restrictor - Oil Cooled Alternator, Feed Line		1
	10R-2-28	Connector Assy. - Oil Drain at Oil Pan, Oil Cool.Alt.		1
	10R-2-30	Bracket - Drain Hose Mtg., Oil Cool. Alt.		1
	10R-2-48	Elbow S/A - Oil Drain at Alternator		1
	19-10-381	Male Adapter		1
	19-10-380	Elbow Only		1
	10R-2-27	Tube Only		1
	10R-2-44	Oil Drain Tube - Oil Cooled Alt.		1
	4B-20-47	Plate & Fitting S/A - Accel. Lube Line L.H. Whsg.		1
	19-10-117	Male Connector - Whsg. Accel. Lube Line		2
	10R-2-60	Lube Line - Accel. Lever to L.H. Tag Axle Whsg.		1
	19-10-124	Male Elbow - Tubing to Accel. Lever		1
		<u>TEFLON LUBRICATION HOSES</u>		
	10F-2-122	Hose - Compressor Oil Line		1
	10F-2-123	Hose - Oil Manifold Feed		1
		<u>AUTO. TRANS. OIL LINES</u>		
		<u>HT70 Trans.</u>		
	10F-2-15	Hose Assy. - Retarder Solenoid to Air Cyl.		1
	10F-2-18	Plate Assy. - Eng. Compt. Lubrication		1
	10F-2-14	Hose Assy. - Oil Cooler to Retarder, 58"		1
	10F-2-13	Hose Assy. - Oil Cooler to Retarder, 31"		1
	10F-2-17	Hose Assy. - Trans. to Oil Filter, 31 3/4"		1
	10F-2-16	Hose Assy. - Trans. to Oil Filter, 35"		1
		<u>HT740D Trans.</u>		
	10F-2-26	Hose Assy. Trans. to Cooler Feed		1
	10F-2-135	Hose Assy. - Cooler to Trans. Return		1
	10F-2-133	Hose Assy. - Trans. to Filter Feed		1
	10F-2-134	Hose Assy. - Filter to Trans. Return		1
		Note 'a' Effective With Unit No. 32962		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LUBRICATION LINES Cont'd</u>		
		<u>8V-71-Turbo-Engine</u>		
	8C-18-164	Angle - Mtg. Turbo Blower Lube Hose		1
	19-4-83	Clamp - Line Support, Mtg. Lube Hose 5/8" I.D.		3
	19-4-16	Clamp - Line Support 5/8" O.D. x 3/8" Wide		1
	19-1-16	Capscrew - Mtg. Support Clamp		1
	19-2-26	Lockwasher - Mtg. Support Clamp		1
	19-2-8	Flatwasher - Mtg. Support Clamp		1
	19-3-20	Nut - Hex, Mtg. Support Clamp		1
	19-10-546	Bushing - Lube Hose Engine Oil Gallery		1
	19-10-273	Male Elbow		1

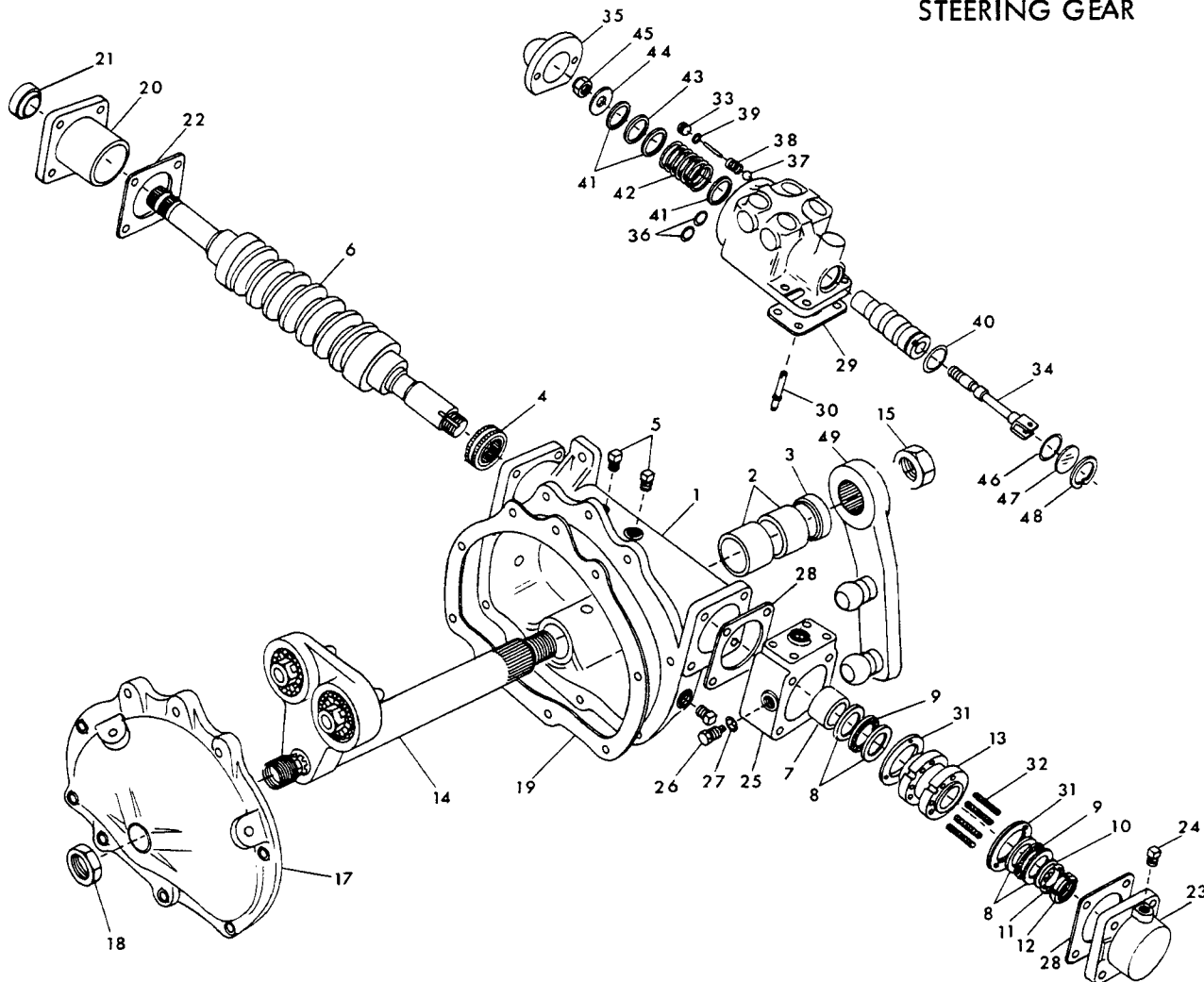
SECTION 11

STEERING

GROUP INDEX

	Group No.
Steering Gear	11.01
Steering Column and Wheel	11.02
Drag Link	11.04
Power Steering Booster Cylinder	11.07
Power Steering Lines and Fittings	11.08
Power Steering Pump	11.09

STEERING GEAR



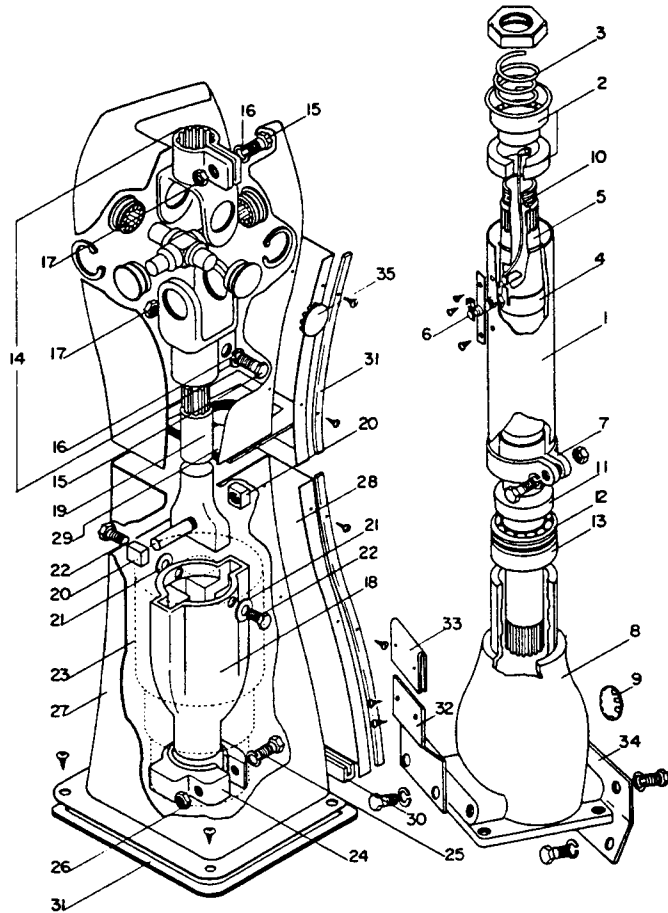
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
POWER STEERING GEAR				
	11C-1-34	Gear Assy. - Power Steering		1
1	11A-1-54	Housing S/A		1
2	11A-1-55	Bushing		2
3	11A-1-99	Oil Seal		1
4	11A-1-100	Bearing Assy.		1
5	11A-1-98	Pipe Plug - 1/2		4
6	11C-1-33	Cam & Shaft Assy.		1
7	11A-1-105	Spacer		1
8	11A-1-130	Thrust Washer		4
9	11A-1-131	Bearing Assy.		2
10	11A-1-132	Washer - Tongued		1
11	11A-1-133	Lock Washer		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>POWER STEERING GEAR (Cont'd)</u>				
12	11A-1-134	Nut		1
13	11A-1-127	Actuator		1
14	11A-1-62	Lever Shaft Assy.		1
	11A-1-65	Bearing Assy. (Matched Pair)		1
	11A-1-94	Star Washer		1
	11A-1-93	Nut - 5/8 - 18		1
	11A-1-66	Adjusting Stud Assy.		1
	11A-1-70	Nut - 3/8 - 24		1
	11A-1-71	Lock Washer		1
15	11F-1-2	Nut - 1 1/4 - 12		1
17	11A-1-73	Side Cover		1
18	11A-1-112	Nut - 1 1/4 - 12		1
	11A-1-113	Screw - 3/8 - 16 x 1 1/8		2
	11A-1-114	Screw - 3/8 - 24 x 1 5/8		2
	11A-1-115	Washer - 25/64 x 11/16		4
	11A-1-116	Nut - 3/8 - 24		2
	11A-1-117	Screw - 5/8 - 18 x 2		5
	11A-1-118	Washer - 41/64 x 1 1/8		10
	11A-1-119	Nut - 5/8 - 18		5
	11C-1-28	Pipe Plug - 3/8		1
19	11A-1-143	Gasket - Side Cover		1
	11A-1-75	Cover Assy. - Upper		1
20	11A-1-76	Cover & Bearing S/A		1
21	11A-1-79	Oil Seal		1
	11A-1-121	Screw - 1/2 - 13 x 1 1/2		4
	11A-1-122	Washer - 33/64 x 29/32		4
22	11A-1-123	Gasket - Upper Cover		1
	11A-1-80	Plug - Vent		1
23	11A-1-81	Cover - Lower End		1
	11A-1-136	Screw - 3/8 - 16 x 2 3/4		4
	11A-1-141	Washer - 25/64 x 11/16		4
24	11C-1-28	Pipe Plug - 3/8		1
25	11A-1-85	Housing - Actuator		1
26	11A-1-128	Screw - 5/16 - 18 x 21/32		1
27	11A-1-129	Washer - Locking		1
28	11A-1-126	Gasket - Actuator Housing		2
	11A-1-140	Screw - 5/16-18 x 27/32		4
29	11A-1-139	Gasket - Valve to Actuator Hsg.		1
30	11A-1-90	Lever - Valve Actuating		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>POWER STEERING GEAR (Cont'd)</u>				
31	11A-1-91	Washer - Centering		2
32	11A-1-89	Spring - Actuator		4
	11A-1-83	Valve Assembly - Power Steering Gear		1
33	11A-1-159	Plug Assembly		1
	11A-1-160	Plug		1
34	11A-1-167	Clevis Assembly		1
	11A-1-170	Pin		1
35	11A-1-186	End Cover Assembly		1
	11A-1-187	End Cover		1
36	11A-1-184	"O" Ring		2
37	11A-1-163	Steel Ball		1
38	11A-1-164	Spring		1
39	11A-1-162	"O" Ring		1
40	11A-1-165	"O" Ring		1
41	11A-1-172	Centering Washer		3
42	11A-1-173	Spring		1
43	11A-1-174	"O" Ring		1
44	11A-1-175	Retaining Ring		1
45	11A-1-176	Stop Nut - 5/16 - 24 Elastic		1
46	11A-1-178	"O" Ring		1
47	11A-1-179	Cover Plate		1
48	11A-1-180	Retaining Ring		1
	11A-1-181	Bolt & Washer Assembly - 1/4 - 20 x 5/8		2
49	11F-1-1	Arm Assy. - c/w 1 3/4" Dia. Ball		1
49	11R-1-1	Arm Assy. - For Stud End Drag Link & P.S. Cylinder		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STEERING COLUMN ASSEMBLY</u>		
	11F-2-32	Steering Column Assy.		1
1	11F-2-17	Jacket Tube Assy. - Upper		1
2	11A-2-123	Bearing - Jacket Tube		1
2	11A-2-23	Spring		1
4	11F-2-47	Contact Ring		1
5	11F-2-18	Wheel Shaft Assy. - Upper		1
6	11A-2-29	Contact Brush		1
7	11F-2-30	Clamp - Upper		1
8	11C-2-78	Joint Housing & Plug Assy. - Upper		1
	11A-2-99	Plug - Small		2
9	11C-2-76	Snap Plug		1
10	11F-2-46	Cable - Inside Shaft		1
11	11C-2-81	Felt Washer		1
12	11A-2-65	Bearing		1
13	11A-2-134	Bearing Spacer - at U-Joint		1
	11A-2-72	Bearing Spacer - Cone Shaped		1
14	11C-2-79	Universal Joint		1
15	11A-2-116	Cap Screw - 3/8 - 24 x 1 3/4 Hex. Hd.		2
16	11A-2-117	Lockwasher - 3/8" Med.		2
17	11A-2-118	Nut - 3/8" - 24 Hex.		2
	11F-2-19	Flexible Coupling		1
18	11C-2-20	Shell Assembly		1

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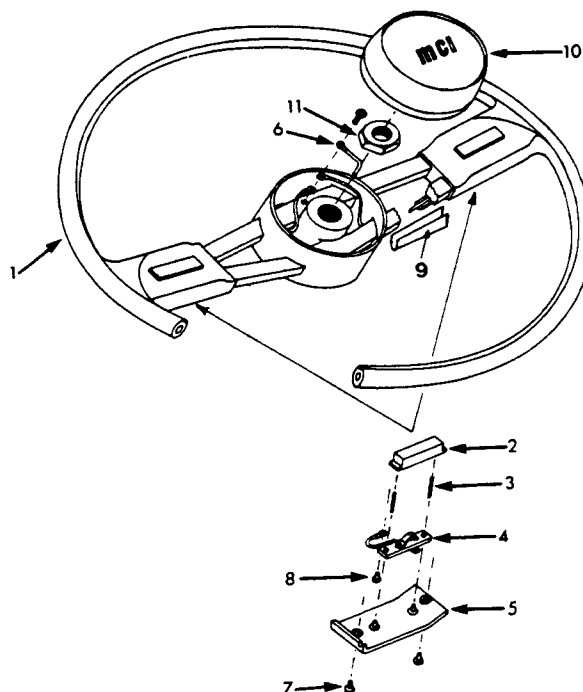
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>STEERING COLUMN ASSEMBLY Cont'd</u>		
	11A-2-174	Plug		1
19	11F-2-20	Wheel Shaft Assembly		1
	11A-2-176	Washer		2
20	11C-2-21	Button		2
21	11A-2-178	Lockwasher		2
22	11A-2-179	Capscrew		2
23	11C-2-69	Seal		1
24	11C-2-91	Clamp		1
25	19-1-479	Cap Screw		1
26	19-3-143	Nut		1
	11F-2-34	Cover S/A - Steering Column Lower		1
27	11F-2-35	Cover - Fiberglass		1
28	11F-2-36	Cover S/A - ALuminum		1
29	11F-2-39	Seal - Inner Housing		1
30	11F-2-45	Seal - Bottom of Alum. Cover		1
31	11F-2-40	Seal - Cover JOining		2
	11F-2-41	Z-Bracket S/A - Cover Mtg.		1
32	11F-2-42	Z-Bracket Only		1
33	11F-2-43	U-Channel - Speed Nut Retaining		1
34	11F-2-44	Adapter Angle - Column to Body		2
	11F-2-26	Turnbuckle - Column Adjusting		1
35	11R-2-2	Snap Plug - Cover S/A., Steering Column Lower		1
	11F-2-30	Clamp S/A - Column Mounting Top		1
	11A-2-47	Plate - Column Mounting		1

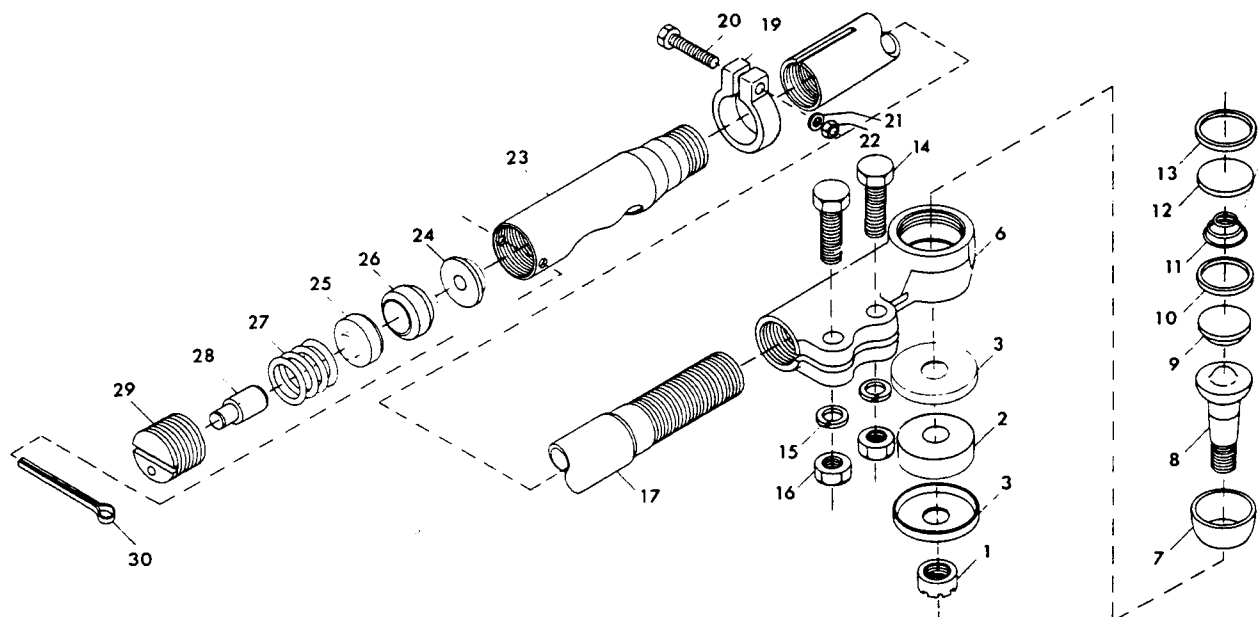
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PAGE 11.0203 DATE June, 1977

STEERING WHEEL ASSEMBLY



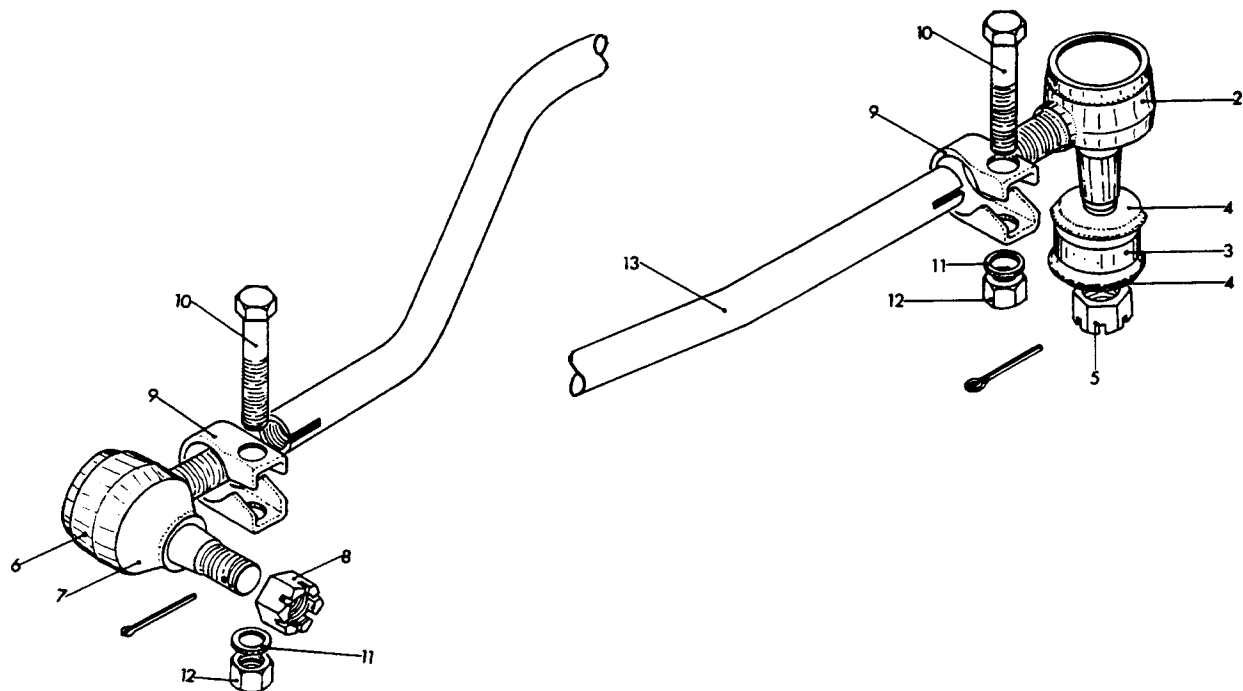
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TURN SIGNAL SWITCH</u>		
		Refer to Group 7.08 for Turn Signal Switch		
		<u>STEERING WHEEL ASSEMBLY</u>		
	11M-2-64	Steering Wheel Assembly		1
1	11M-2-55	Wheel Assy. - Less Horn Button		1
2	11F-2-8	Horn Button		1
3	11F-2-9	Spring		2
4	11F-2-10	Micro Switch Assembly		1
5	11F-2-11	Switch Cover		1
6	11F-2-12	Wire & Terminal Assembly (Sw. to Connection in Wheel)		1
7	11F-2-13	Screw - #6 x 1/2 Self-Tapping		2
8	11F-2-14	Screw - #6 - 32 x 3/8		1
9	11F-2-48	Channel - Wire Cover		2
10	11M-2-13	Emblem		1
11	11A-2-27	Wheel Nut		1



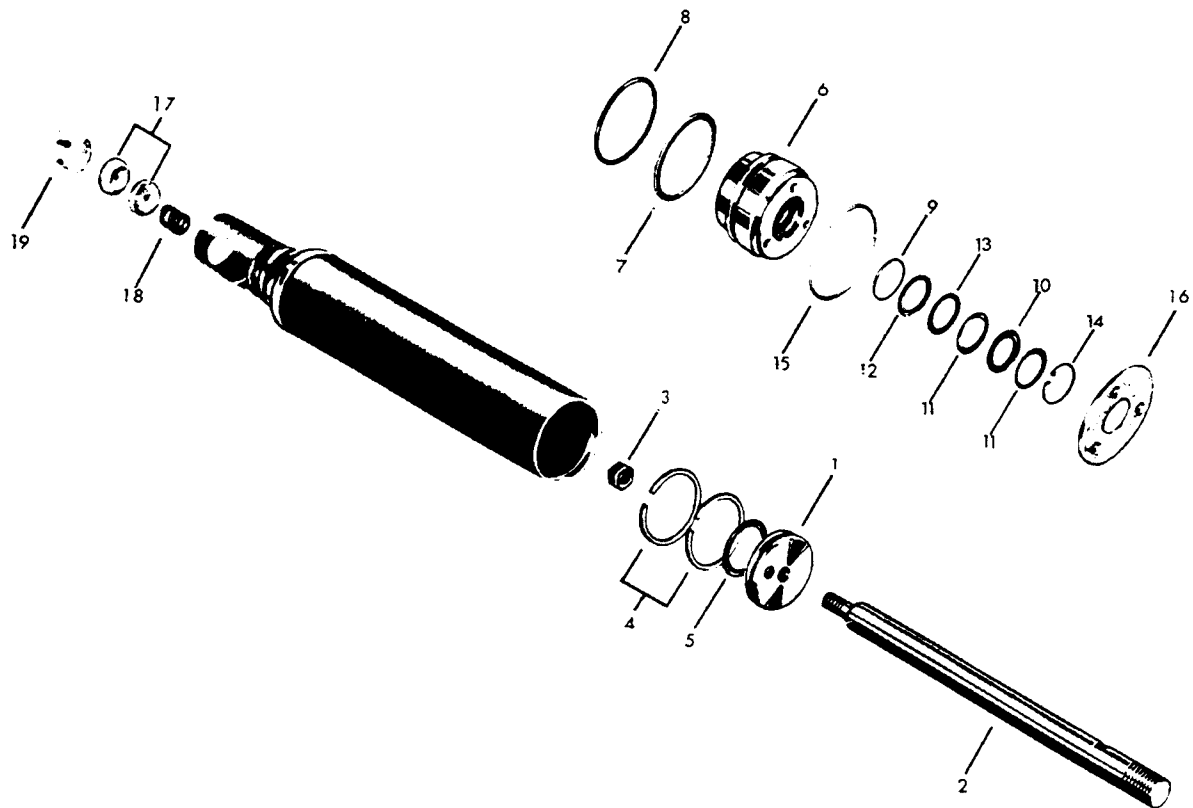
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRAG LINK - Stud End & Socket End</u> <u>Effective Prior to Unit No. 30,300</u>		
	11F-4-56	Drag Link Assy. - Stud End & Socket End		1
	11F-4-13	End Assy. - Stud		1
1	11F-4-23	Nut - Stud		1
6	11F-4-14	Casting Only - Stud End		1
7	11F-4-20	Bearing - Stud		1
8	11F-4-21	Stud Only		1
9	11F-4-19	Seat - Stud		1
10	11F-4-18	Spacer		1
11	11F-4-17	Spring - Stud		1
12	11F-4-16	Cover - End Casting		1
13	11F-4-15	Ring - Cover Retainer		1
14	11F-4-24	Cap Screw - Stud End Clamping		2
15	11F-4-25	Lockwasher - Stud End Clamping		2
16	11F-4-26	Nut - Stud End Clamping		2
17	11F-4-48	Rod Only - Drag Link		1
19	11R-4-6	Clamp Assy.		1
20	19-1-383	Cap Screw - Socket End Clamp		1
21	19-2-100	Washer - Socket End Clamp		1
22	19-3-250	Hug Nut		1
	11F-4-58	Socket Assy.		1
23	11F-4-59	Shell Only		1
24	11F-4-53	Retainer - Ball Stud Seat		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DRAG LINK - Stud End & Socket End</u> <u>Effective Prior to Unit No. 30,300 Cont'd</u>		
25	11F-4-54	Seat - Ball Stud, Outer		1
26	11F-4-52	Seat - Ball Stud, Inner		1
27	11F-4-30	Spring - Stud Seat		1
28	11F-4-55	Spacer		1
29	11F-4-29	Plug - Socket End		1
30	11F-4-34	Cotter Pin		1
	11F-4-35	Boot - Drag Link Dust Guard, Pitman Arm End		
2	11F-4-60	Dust Seal		1
3	11F-4-61	Cover - Dust Seal		2
	11F-4-4	Boot - Drag Link Dust Guard at Wheelhousing		1
	3F-59-659	Screen & Frame Assy. - Drag Link Guard		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRAG LINK</u> <u>Stud Ends</u> <u>Effective With Unit No. 30300</u>				
	11F-4-62	Drag Link Assy. - Stud Ends		1
2	11R-4-4	End Assy. - at Axle		1
3	11F-4-60	Dust Seal		1
4	11F-4-61	Dust Cover		2
5	11F-4-23	Nut - Stud		1
6	11R-4-5	End Assy. - at Pitman Arm		1
7	11R-4-1	Boot - Dust Cover	a	1
	11F-4-60	Dust Seal	b	1
	11F-4-61	Dust Cover	b	2
8	11F-4-66	Nut - Stud		1
9	11R-4-6	Clamp Assy.		2
10	19-1-383	Cap Screw - End Clamp		2
11	19-2-100	Flat Washer		2
12	19-3-250	Hug Nut		2
13	11F-4-63	Rod - Drag Link		1
	11F-4-4	Boot - Dust Guard at Wheelhousing		1
	11F-4-5	Rubber Seal - Drag Link Boot		2
	3F-59-659	Screen & Frame Assy. - Drag Link Guard		1
Note 'a' Effective Prior to Unit No. 32924				
Note 'b' Effective With Unit No. 32924				

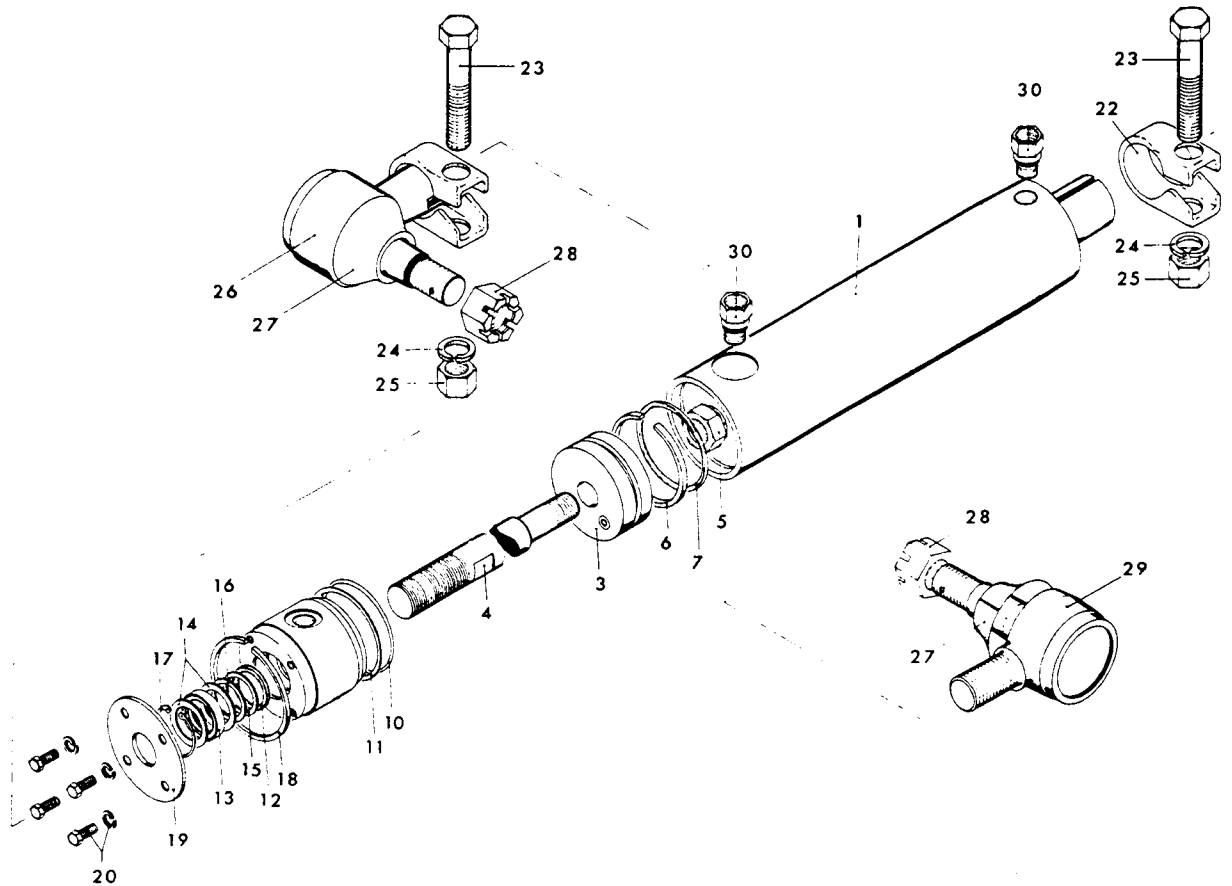


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>POWER STEERING CYLINDER - Socket End</u> <u>Effective Prior to Unit No. 30300</u>		
	11C-7-37	Cylinder Assy. - Power Steering		1
	11C-7-22	Piston and Rod Assy.		1
1	11C-7-23	Piston Assy.		1
2	11A-7-58	Piston Rod		1
3	11A-7-59	Lock Nut		1
4	11A-7-60	Piston Ring		2
	11C-7-24	Shim		1
5	11C-7-25	Seal		1
6	11C-7-31	Gland Assy.		1
7	11A-7-63	Back-Up Ring		1
8	11A-7-64	"O" Ring		1
9	11A-7-65	"O" Ring		1
10	11A-7-66	Seal		1
11	11C-7-32	Washer		2
12	11C-7-33	Back-Up Ring		1
13	11C-7-34	Washer		1
14	11C-7-35	Retaining Ring		1
15	11A-7-67	Retaining Ring		1
16	11A-7-68	End Cover		1
	11C-7-26	Bolt and Lockwasher		4
17	11A-7-75	Ball Seat		2
18	11A-7-76	Spring		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
19		<u>POWER STEERING CYLINDER - Socket End</u> <u>Effective Prior to Unit No. 30300 Cont'd</u>		
	11A-7-77	Adjusting Plug		1
	11A-7-81	Adapter - P.S. Lines C/W "O" Ring		2
	11C-7-28	Socket & Clamp Assy. - Cylinder Adjustable End		1
	11C-7-1	Socket Assy.		1
	11C-7-2	Seat		1
	11C-7-3	Spring		1
	11A-7-87	Ball Seat		2
	11C-7-5	Adjusting Plug		1
	11A-7-89	Clamp Assy.		1
	11A-7-90	Clamp Only		1
	11A-7-91	Screw		1
	11A-7-92	Lockwasher		1
	11A-7-93	Nut		1
	11A-7-25	Anchor & Mtg. Plate Assy. - Cylinder Mtg.	a	1
	11A-7-26	Anchor Plate Only - Ball Stud Mtg.	a	1
	11C-7-21	Stud - Anchor Plate Mtg.		4
	19-3-18	Nut		4
	1-2-528	Ball Stud - On Anchor Plate		1
	1-2-141	Nut - Ball Stud		1
	11R-7-2	Anchor Plate - Cylinder Mounting	b	1
		Note 'a' Effective Prior to Unit No. 30300 Note 'b' Effective With Unit No. 30300		

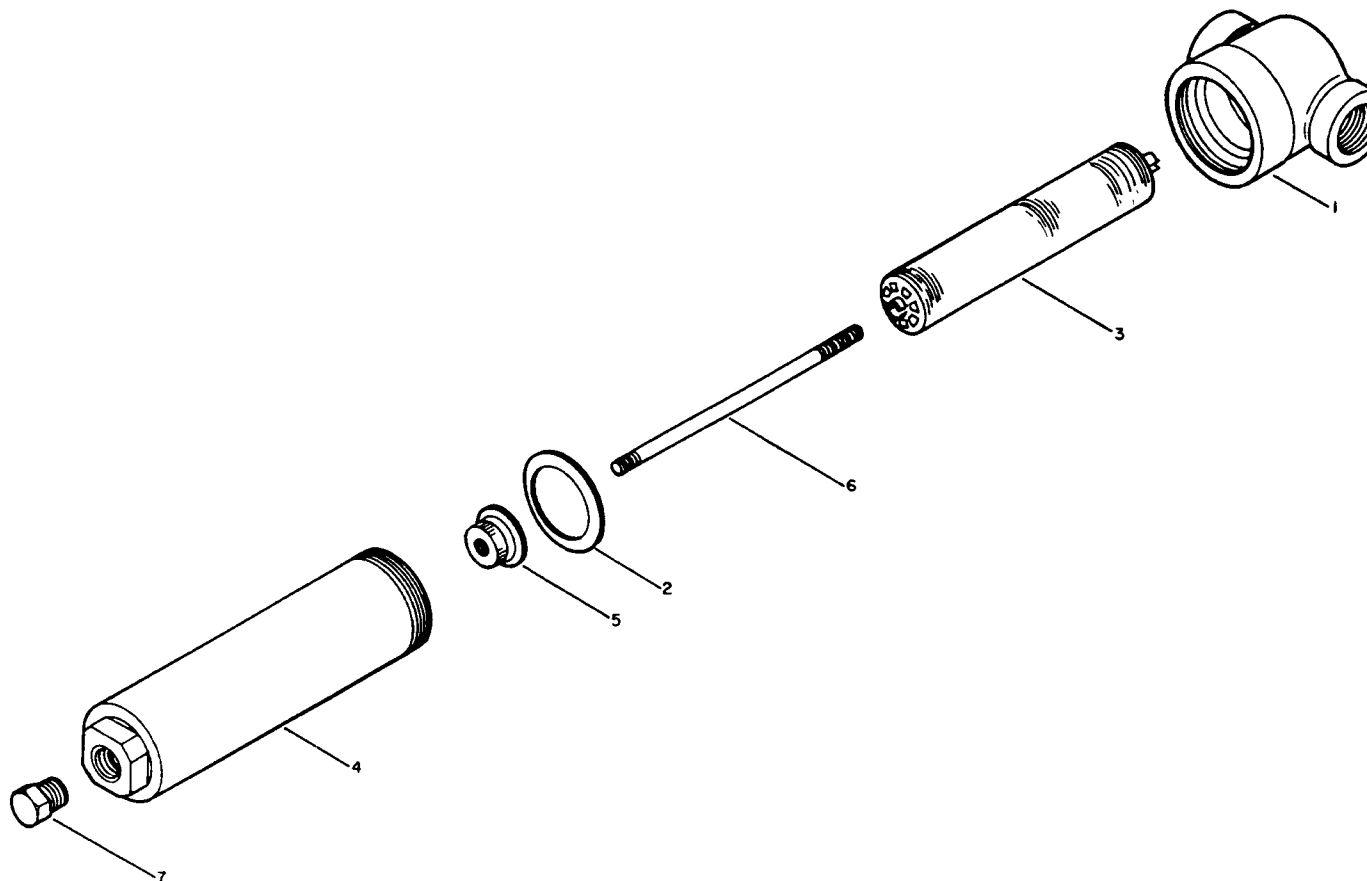


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
POWER STEERING CYLINDER - Stud End				
Effective With Unit No. 30300				
1	11R-7-1	Cylinder Assy. - Power Steering		1
	11R-7-9	Piston & Rod Assy.		1
3	11R-7-10	Piston S/A		1
4	11R-7-12	Rod - Piston		1
5	11A-7-59	Nut		1
6	11R-7-11	Ring - Piston		1
7	11R-7-13	"O" Ring		1
	11C-7-31	Gland Assy.		1
10	11A-7-63	Ring - Back-Up		1
11	11A-7-64	"O" Ring		1
12	11A-7-65	"O" Ring		1
13	11A-7-66	Oil Seal		1
14	11C-7-32	Washer		2
15	11C-7-33	Back-up Ring		1
16	11C-7-34	Washer		1
17	11C-7-35	Retaining		1
18	11A-7-67	Retaining Ring		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>POWER STEERING CYLINDER (Stud End) (Cont'd)</u>		
19	11A-7-68	End Cover		1
20	11C-7-26	Screw & Lockwasher - 1/4-20 x 5/8		4
	11R-7-16	Clamp Assy.		1
22	11R-7-17	Clamp Only		1
23	11R-7-18	Screw - 5/8-18 x 2 3/4		1
24	11R-7-19	Lockwasher - 5/8 Med.		1
25	11R-7-20	Nut - 5/8-18		1
26	11R-7-8	End Assy. - Female Threaded		1
23	11R-7-18	Screw - 5/8-18 x 2 3/4		1
24	11R-7-19	Lockwasher - 5/8 Med.		1
25	11R-7-20	Nut - 5/8-18		1
27	11F-4-1	Dust Cover		1
28	11F-4-66	Nut - Stud		1
29	11R-7-7	End Assy. - Male Threaded		1
27	11F-4-1	Dust Cover		1
28	11F-4-66	Nut - Stud		1
	11R-7-2	Anchor Plate - Power Steering Cylinder		1
30	11A-7-81	Adapter - P.S. Lines (c/w "O" Ring)		2



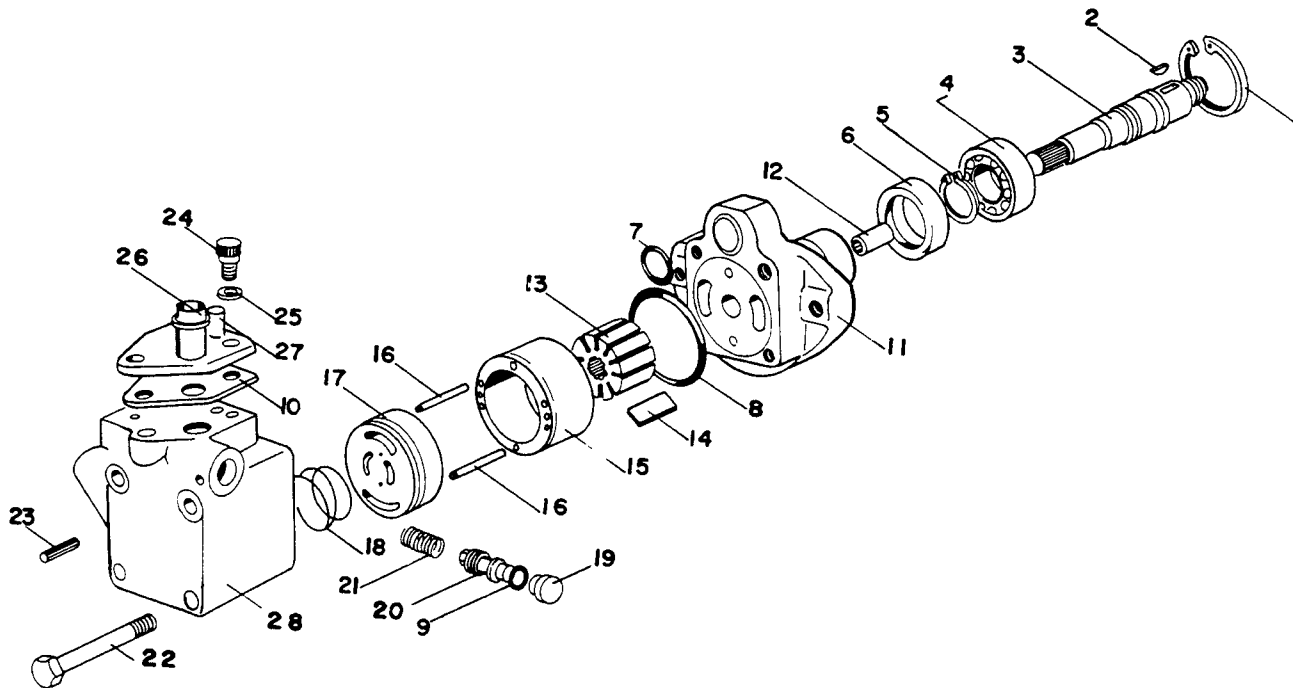
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>POWER STEERING FILTER</u>		
	11C-8-47	Filter Assembly - Power Steering		1
1	11C-8-48	Filter Head		1
2	11C-8-49	Gasket		1
3	11C-8-50	Filter Element		1
4	11C-8-51	Bowl		1
5	11C-8-52	Nut - Retaining Element		1
6	11C-8-53	Stud - Retaining Element		1
7	19-10-340	Pipe Plug - Hex. - 1/2" S.A.E.		1
	19-10-237	Elbow Fitting - Male (Brass) 49 x 10		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		POWER STEERING LINES & FITTINGS		
	11F-7-1	Hose S/A - Filler Neck Overflow		1
	11C-8-9	Hose S/A - Valve to P.S. Cylinder, 25" Long		1
	11C-8-10	Hose S/A - Valve to P.S. Cylinder, 34 3/4" Long		1
	11C-8-82	Hose S/A - Valve, Supply and Return, 33 1/2" Long	a	2
	11C-8-63	Hose S/A - P.S. Pump Outlet		1
	11C-8-61	Hose S/A - Reservoir Return from Quick Disconnect		1
	11F-8-2	Hose S/A - Quick Disconnect to Rear Bogie	a	2
	11C-8-38	Hose S/A - Reservoir to P.S. Pump		1
	11R-8-3	Hose S/A - P.S. Pump Outlet to Quick Disconnect		1
	11R-8-7	Hose S/A - Valve to Feed and Return Lines in Front Tire Compartment	b	2
	11R-8-20	Hose S/A - Filler Tube to Reservoir W/Auto. Trans.		1
	19-10-159	Male Connector - on Valve		1
	19-10-484	Male Connector - on Valve		2
	11C-8-28	Fitting - Pump Inlet		1
	11C-8-62	Elbow Assy. - Pump Outlet		1
	11F-8-6	Fitting - Oil Filter Sight Glass		1
	19-10-296	Nipple - Reservoir Outlet		1
	11C-8-44	Fitting - Feed and Return Lines on Rear Bogie		2
	19-10-232	Male Connector - Inlet and Outlet to Quick Disconnect		2
	19-10-237	Male Elbow - Reservoir Return and Quick Disconnect Return		2
	19-10-238	Adapter Tee - Reservoir Cover		1
	19-10-129	Male Elbow - Filler Pipe to Reservoir		1
	19-10-492	Elbow - P.S. Line to Quick Disconnect and Feed Line to Pressure Filter	b,c	2
	19-10-232	Connector - Mtg. Quick Disconnect Fittings to P.S. Pump and Reservoir Hose Assy.	b	2
	19-10-511	Connector - Return Line to Quick Disconnect and Feed Line to Pressure Filter	d	2
	11C-8-75	Connector S/A - Double Line, Tire Compartment	a	1
	11F-8-18	Connector S/A - Double Line, Rear Bogie	a	1
	11R-8-18	Quick Disconnect Fitting Assy.		2
	11R-8-19	Flange Only		1
	19-10-556	Coupling		1
	19-1-610	Screw - Mtg. Quick Disconnect Fitting Assy.		12
	19-2-48	Lockwasher - Mtg. Quick Disconnect Fitting Assy.		12
	19-3-29	Nut - Mtg. Quick Disconnect Fitting Assy.		12
	11F-8-15	Tube - Feed and Return Lines	a	2
	11R-8-6	Tube - Feed and Return Lines	b,c	2
	11R-8-13	Tube - Feed Line	d	1
	11R-8-14	Tube - Return Line	d	1
	11R-8-8	Casting - Line Mtg. Tire Compartment	b	2
	19-10-491	Adapter - Line Mtg. Tire Compartment	b	2
	19-4-17	Hose Clamp - Line Mtg. Tire Compartment	b	4
	9A-6-96	Cap - P.S. Breather		1
	11C-7-17	Cap S/A - C/W Attaching Chain		1
	11F-8-4	Drip Tray S/A - Power Steering		1
	11F-8-3	Casting Only		1
		Note 'a' Effective Prior to Unit No. 31944		
		Note 'b' Effective With Unit No. 31944		
		Note 'c' Effective Prior to Unit No. 32356		
		Note 'd' Effective With Unit No. 32356		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>POWER STEERING LINES & FITTING Cont'd</u>		
	11F-8-5	Bracket - Mtg. Drip Tray		1
	11C-8-81	Bracket - Feed & Return Lines on Front Bogie		1
	11C-7-6	Bracket - Mtg. Power Steering Reservoir		1
	11F-8-7	Reservoir & Filter Assembly		1
	11C-8-32	Gasket - Cover Bolt		1
	11C-8-33	Gasket - Cover		1
	11C-8-34	Spring - Cartridge Retaining		1
	11C-8-36	Washer - Cartridge Support		1
	11C-8-37	Filter Assy. - Cartridge Type		1
	11C-8-31	Bolt - Cover		1
	11C-8-30	Cover Assy.		1
	11C-8-29	Shell Assy.		1
	11R-8-17	Tube - Steering Filler		1
	8C-18-164	Angle - Mtg. Steering Filler Tube L.H. Cyl. Hd.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>POWER STEERING PUMP ASSY.</u>		
	11R-9-1	Pump Assy. - Complete		1
1	11C-9-53	Snap Ring		1
2	11C-9-21	Key		1
3	11C-9-51	Shaft		1
4	11C-9-50	Bearing		1
5	11C-9-49	Snap Ring		1
	11C-9-54	Seal Kit		1
6	11C-9-56	Shaft Seal		1
7	11C-9-25	"O" Ring - Small, Body		1
8	11C-9-27	"O" Ring - Large, Body		1
9	11C-9-30	"O" Ring - Control Valve		1
10	11C-9-55	Gasket		1
11	11R-9-2	Body		1
12	11C-9-18	Bearing - Body		1
	11C-9-64	Cartridge Kit		1
13	11C-9-69	Rotor		1
14	11C-9-68	Vane Kit		1
15	11C-9-67	Ring		1
16	11C-9-66	Pin		2
17	11C-9-42	Pressure Plate		1
18	11C-9-65	Spring		1
19	11C-9-72	Plug		1
20	11C-9-39	Control Valve S/A		1

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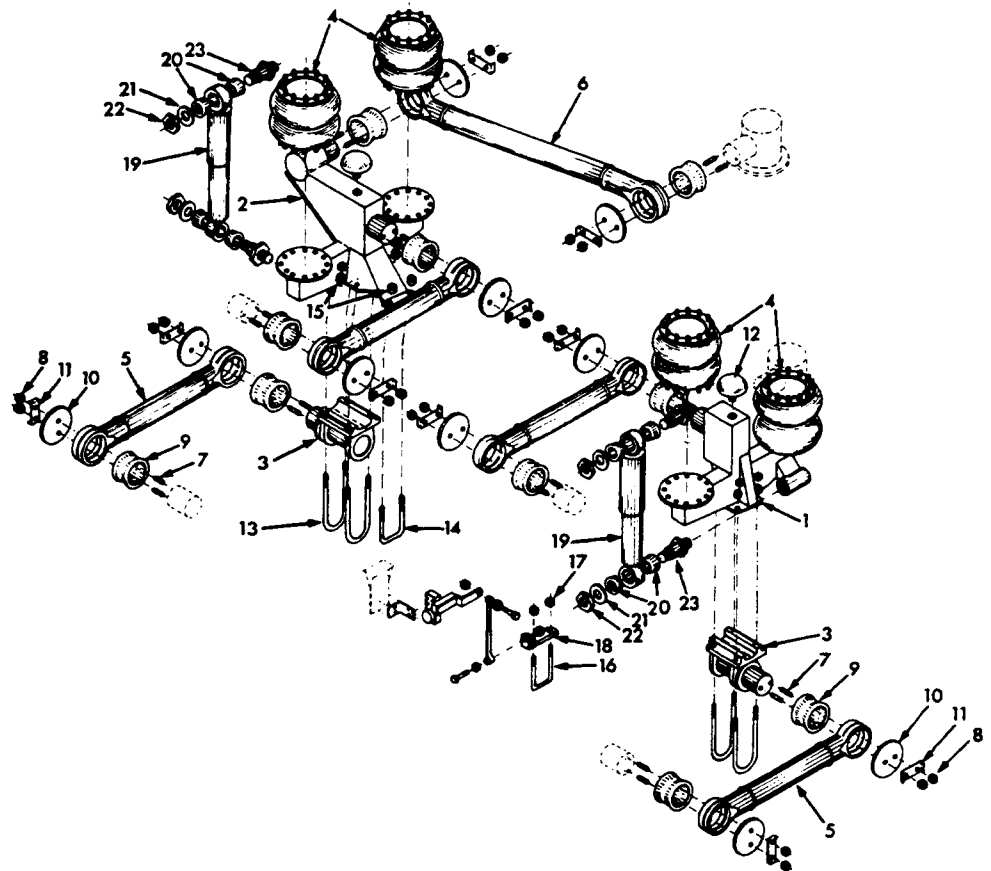
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>POWER STEERING PUMP ASSY. Cont'd</u>				
21	11C-9-8	Spring		1
22	11C-9-37	Screw		4
23	11C-9-36	Pin		1
24	11C-9-34	Screw		3
25	11C-9-3	Washer		1
26	11C-9-35	Manifold S/A		1
27	11R-9-5	Plug - Manifold S/A		1
28	11C-9-71	Cover S/A		1
	11C-9-57	Retaining Crab		1
	11C-9-58	Stud		1
	11C-9-59	Extension Nut - on Stud		1
	11C-9-62	Washer - Flat, Retaining Crab		1
Note: See Section 8 for Pump Adaptor and Gasket				

SECTION 12

SUSPENSION

GROUP INDEX

	Group No.
Front Suspension	12.01
Rear Suspension	12.03
Leveling Valves	12.06
Air Filter with Check Valve	12.07

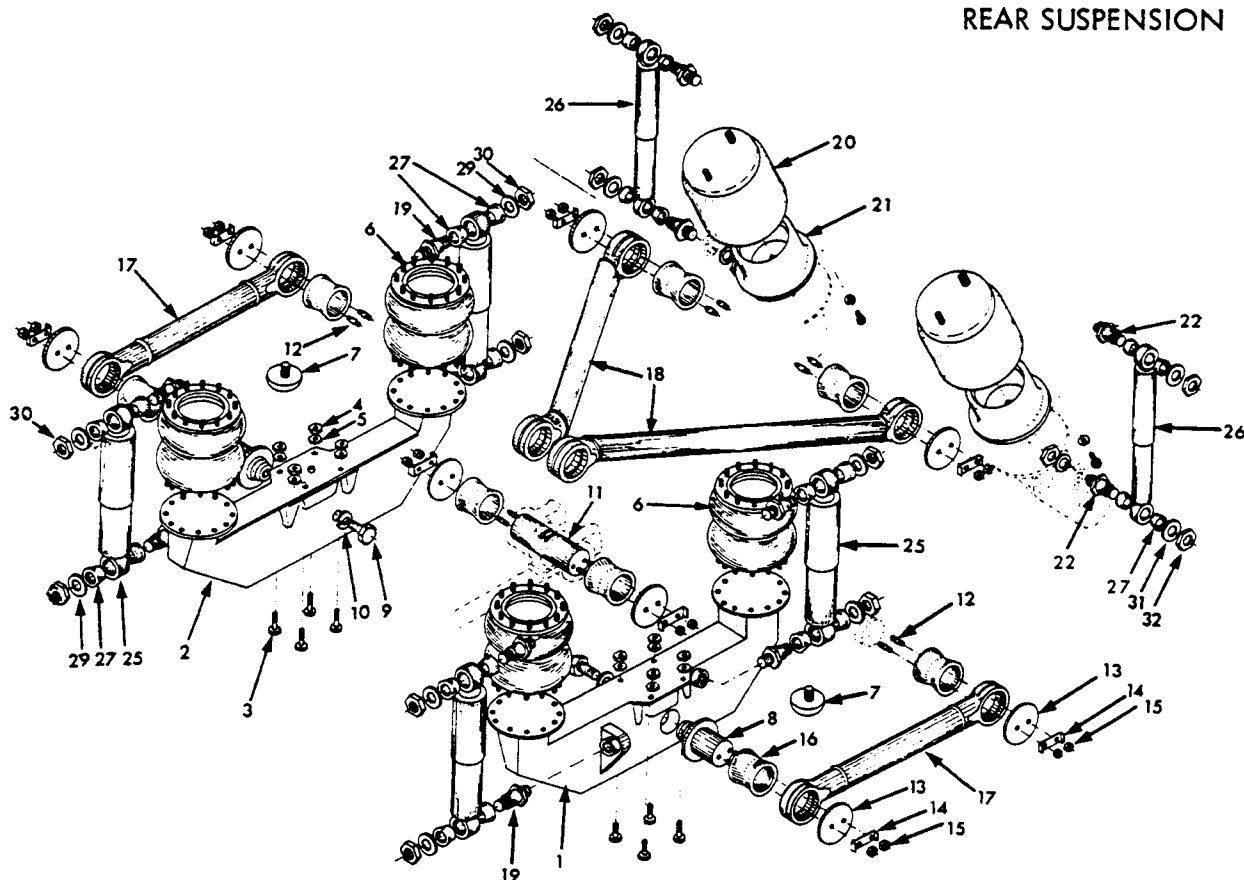


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT SUSPENSION</u>				
1	12R-1-11	Suspension Support Assy. - L.H. Front		1
2	12R-1-12	Suspension Support Assy. - R.H. Front		1
	12R-1-13	Shim - Between Axle Saddles and Axle		A.R.
3	12R-1-1	Saddle S/A - L.H. & R.H.		2
4	12C-1-36	Bellows - Front Suspension		4
	12-1-201	Bead Ring		2
	12F-1-41	Bolt - Bellows Attaching		16
	19-2-26	Lock Washer - 5/16"		16
	19-3-15	Nut - 5/16-24		16
	12C-1-35	Bellows Only		1
5	12C-1-37	Radius Rod - Upper & Lower		4
6	12C-1-38	Radius Rod - Lateral		1
7	12-1-207	Stud - Radius Rod Pins		20
8	19-3-109	Nut - Radius Rod Studs		20
9	12-1-206	Bushing - Radius Rods		10
10	12-1-208	Washer - Radius Rod Pins		10
11	12-1-211	Lock Strap - Radius Rod Nuts		10
	12-1-256	Rubber Bumper		2
13	12-1-209	"U" Bolt - Front Suspension		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT SUSPENSION Cont'd</u>				
14	12C-1-12	"U" Bolt - Front Axle Bracket		1
15	19-3-108	High Nut - "U" Bolt		10
	19-3-112	Jam Nut		10
16	12C-1-22	"U" Bolt - Front Levelling Valve		1
17	19-3-16	Nut - "U" Bolt 3/8-24		2
18	12C-1-25	Bracket - "U" Bolt Retainer		1
19	12B-5-1	Shock Absorber - Front & Rear		6
20	12-5-123	Bushing - Front & Rear Axle Shock Absorbers		24
21	12A-1-101	Washer - Shock Mtg., Front & Rear Axle		12
22	19-3-249	Nut - Shock Mtg., Front & Rear Axle, 7/8-14		4
23	12B-1-21	Pin - Shock Absorber Mtg., Front		4
24	12A-3-44	Bracket S/A - Front Levelling Valve Mounting		1

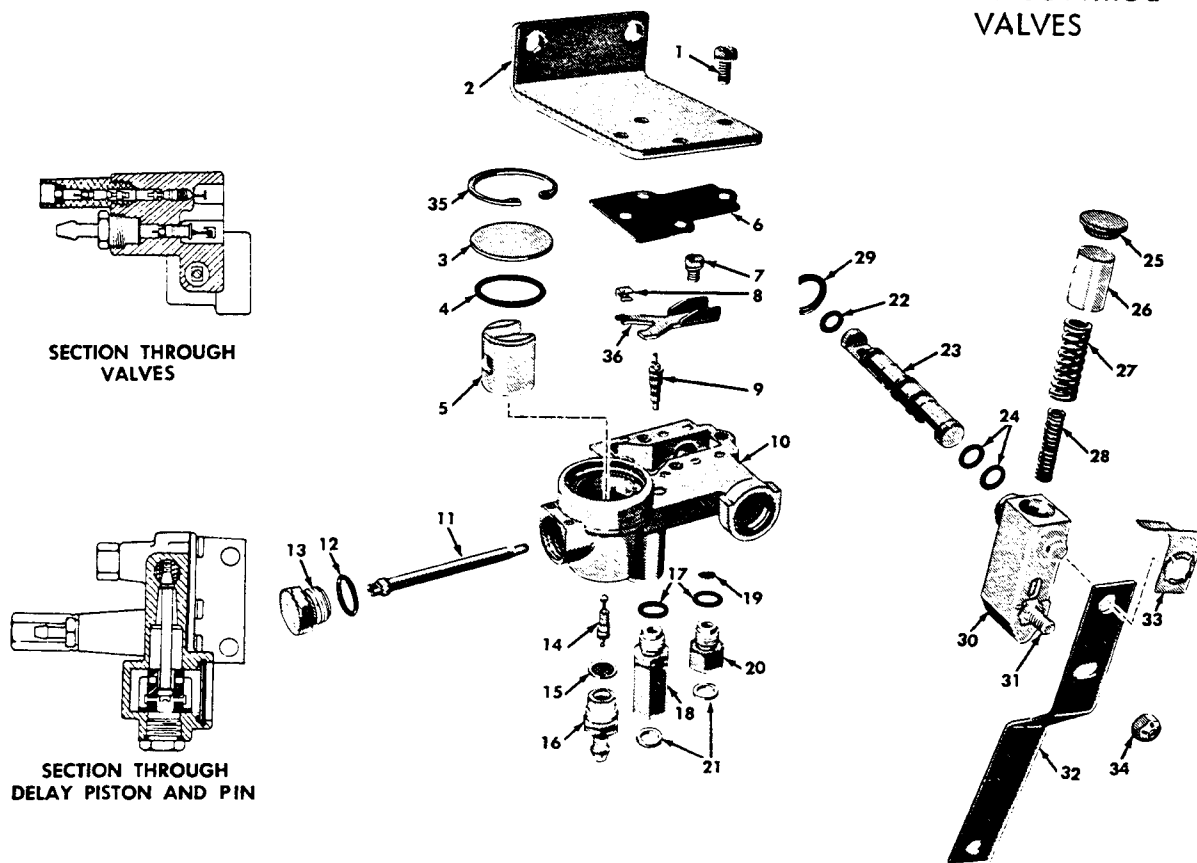
REAR SUSPENSION



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
REAR SUSPENSION				
1	12F-3-2	Suspension Support - L.H. Rear		1
2	12F-3-1	Suspension Support - R.H. Rear		1
3	12C-3-27	Bolt - Suspension Support, 3/4 - 16 x 3		8
4	19-3-69	Nut - 3/4 - 16 Hex		8
5	19-3-112	Jam Nut - 3/4 - 16		8
6	12C-3-52	Bellows - Drive Axle Suspension		4
	12C-3-51	Bellows Only		1
	12-3-661	Bead Ring		2
	12-1-203	Bolt - Bellows Mtg.		16
	19-2-26	Lockwasher - 5/16"		16
	19-3-15	Nut - 5/16 - 24		16
7	12-1-256	Rubber Bumper		2
8	12C-3-35	Pin - Radius Rod, On Suspension Support		2
9	12C-3-37	Cap Screw - Radius Rod Pin, 1 - 14 x 2		2
10	12C-3-38	Lockwasher - 1" Shakeproof		2
11	2B-2-26	Pin - Radius Rod Anchor to Rear Axle		1
12	12-1-207	Stud - Radius Rod Pins		16

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REAR SUSPENSION (Cont'd)</u>				
13	12-1-208	Washer - Radius Rod Studs		8
14	12-1-211	Lock Strap - Stud Nuts		8
15	19-3-142	Nut - Radius Rod Studs, 3/4 - 16 Castle		16
16	12-1-206	Bushing - Radius Rod		8
17	12C-3-55	Radius Rod - Rear Lower		2
18	12C-3-56	Radius Rod - Rear Upper		2
19	12B-1-21	Pin - Shock Mta.. Drive Axle		8
20	12M-4-6	Bellows - Trailing Wheel		2
	12F-4-34	Bellows Only		1
21	12M-4-7	Piston - Trailing Wheel Bellows		1
	19-1-286	Bolt - 1/2 - 20 x 1		1
	19-2-10	Washer - 1/2"		1
22	12B-1-21	Pin - Shock Mtg., Trailing Wheels		4
	12F-4-22	Tube S/A - Bellows Mtg., L.H.		1
	12F-4-30	Tube S/A - Bellows Mtg., R.H.		1
25	12B-5-1	Shock Absorber- Front & Rear Drive Axle		6
26	12B-5-1	Shock Absorber - Trailing Wheels		2
27	12-5-123	Bushing - Shock Absorber		32
29	12A-1-101	Washer - Shock Mtg., Front & Rear Drive Axle		12
30	19-3-84	Nut - Shock Mtg., Front & Rear Drive Axle, 7/8 - 14		12
31	12A-1-101	Washer - Shock Mtg., Trailing Wheels		4
32	19-3-102	Nut - Shock Mtg., Trailing Wheels, 7/8-14 Esna		4

HEIGHT CONTROL VALVES



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HEIGHT CONTROL VALVE</u>				
	12C-6-1	Valve - Height Control Front and R.H. Rear		1
	12C-6-2	Valve - Height Control L.H. Rear		1
20	12A-6-13	Adapter Assembly - Wheel Reservoir		1
19	12A-6-38	Screen - Wheel Reservoir		1
18	12A-6-15	Adapter Assembly - Intake Check		1
17	12A-6-14	"O" Ring - .296 - .306 I.D.		1
21	12A-6-19	Gasket Adapter - Retaining		2
16	12A-6-77	Plug - Nylon (Exhaust)		1
15	12A-6-78	Filter - Exhaust		1
9	12A-6-22	Valve Core - Intake		1
14	12A-6-23	Valve Core - Exhaust		1
8	12A-6-24	Clip - Valve Stem Lock (Exhaust)		1
4	12A-6-31	"O" Ring - .795 - .807 I.D., Cover Plate		1
13	12A-6-32	Plug - Delay Assembly		1
12	12A-6-33	"O" Ring - .321 - .431 I.D., Plug		1
5	12A-6-34	Piston Assembly - Delay Assembly		1

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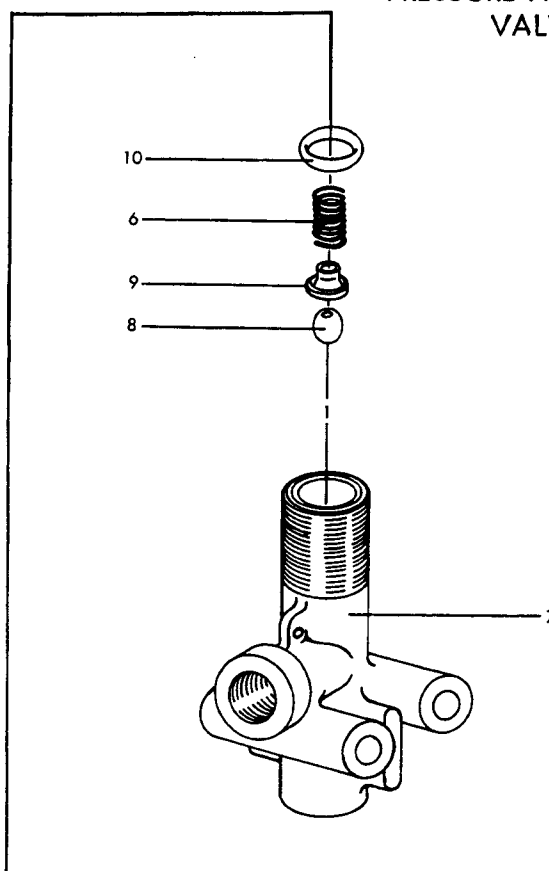
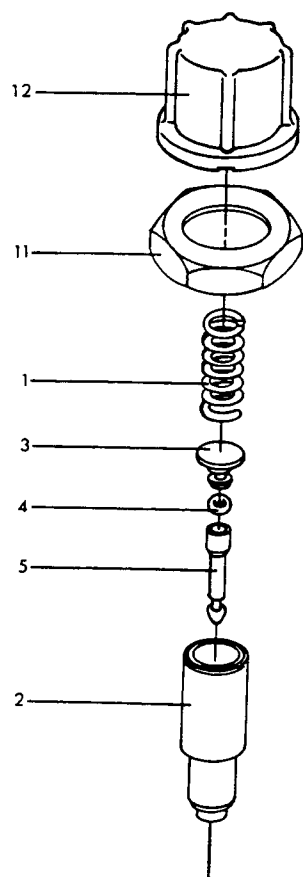
PAGE 12.0602

DATE Feb., 1985

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HEIGHT CONTROL VALVES (Cont'd)</u>				
11	12A-6-35	Pin - Piston Actuating		1
	12A-6-87	Overtravel Control Valve Assembly - L.H. Rear		1
	12A-6-88	Overtravel Control Valve Assembly - Front & R.H. Rear		1
30	12A-6-66	Body - Overtravel Control		1
32	12A-6-67	Lever - Overtravel		1
34	12A-6-69	Nut - Stud Retaining		1
23	12A-6-89	Shaft - Overtravel Control, L.H. Rear		1
23	12A-6-90	Shaft - Overtravel Control, Front & R.H. Rear		1
22	12A-6-48	"O" Ring - .234 - .244 I.D., Shaft		1
24	12A-6-49	"O" Ring - .296 - .306 I.D., Shaft		2
27	12A-6-50	Spring - Overtravel (Major)		1
28	12A-6-51	Spring - Overtravel (Minor)		1
26	12A-6-52	Piston - Overtravel		1
25	12A-6-53	Plug - Overtravel Body		1
33	12A-6-54	Fastener - Plug Retaining		1
29	12A-6-55	Seal - Overtravel Control Body		1
31	12A-6-68	Stud - Lever Retaining		1
2	12A-6-80	Cover Plate & Mounting Bracket - L.H. Rear		1
2	12A-6-79	Cover Plate & Mounting Bracket - Front & R.H. Rear		1
6	12A-6-81	Gasket - Cover Plate & Bracket		1
1	12A-6-82	Screw & Lockwasher - Cover Plate and Bracket Retaining		4
36	12A-6-83	Adjusting Arm		1
7	12A-6-84	Screw & Lockwasher - Adjusting Arm Retaining		1
35	12A-6-86	Retaining Ring - Cover Plate		1
3	12A-6-85	Cover Plate - Delay Assembly		1
	12A-3-44	Bracket - Mounting Height Control Valve		1

PAGE **12.0603** DATE **July, 1973**

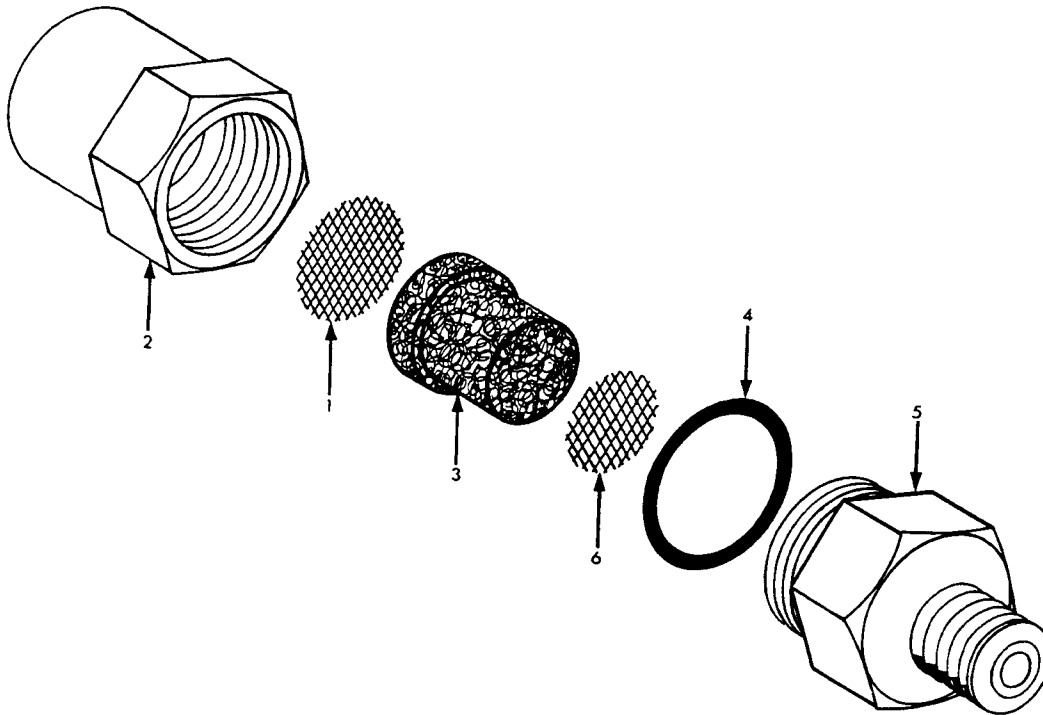
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HEIGHT CONTROL VALVE LINKS</u>		
	12F-6-6	Link Assembly - Rear, 12"		2
	12F-6-9	Link Only		1
	12A-6-7	Rubber Bushing - Eye		2
	12B-6-3	Steel Sleeve		2
	N.P.N.	Bolt - 1/4 x 1 1/4 Standard Hex. Head		2
	N.P.N.	Washer - 1/4 Standard Flat		2
	12B-6-1	Link Assembly - Type 46A - Front 9 1/4" Twisted		1
	12A-6-9	Link Only		1
	12A-6-7	Rubber Bushing - Eye		2
	12B-6-3	Steel Sleeve		2
	N.P.N.	Bolt - 1/4 x 1 1/4 Standard Hex. Head		2
	N.P.N.	Washer - 1/4 Standard Flat		2
	12F-6-7	Bracket - Valve Link Mtg., Bottom R.H.		1
	12F-6-8	Bracket - Valve Link Mtg., Bottom L.H.		1



PRESSURE PROTECTION
VALVE

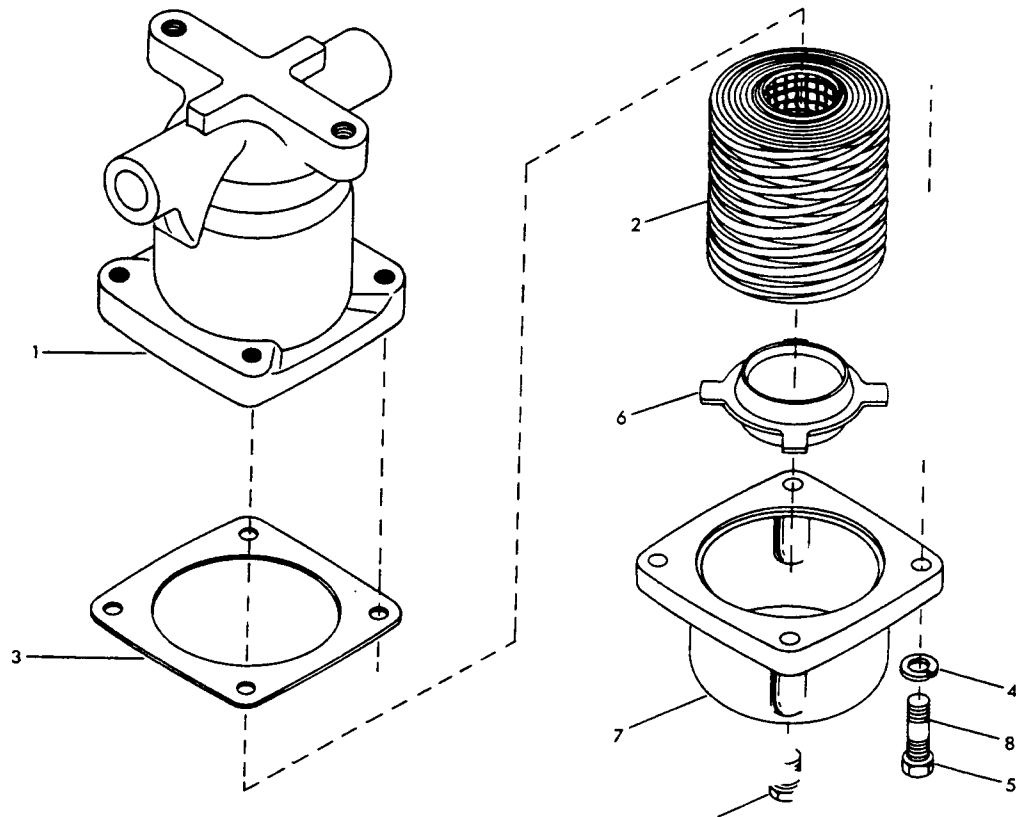
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>PRESSURE PROTECTION VALVE</u>				
	12C-7-16	Pressure Protection Valve - PR 2		1
1	12C-7-17	Spring Only - 65 P.S.I.		1
2	12C-7-18	Piston		1
3	12C-7-19	Piston Plug		1
4	12C-7-20	Grommet - 1/4" O.D.		1
5	12C-7-21	Valve Stem		1
6	12C-7-22	Valve Spring		1
7	12C-7-23	Body		1
8	12C-7-24	Valve		1
9	12C-7-25	Valve Guide		1
10	12C-7-26	Grommet - .590" O.D.		1
11	12C-7-27	Stamped Nut		1
12	12C-7-28	Adjusting Cap		1

AIR LINE FILTER



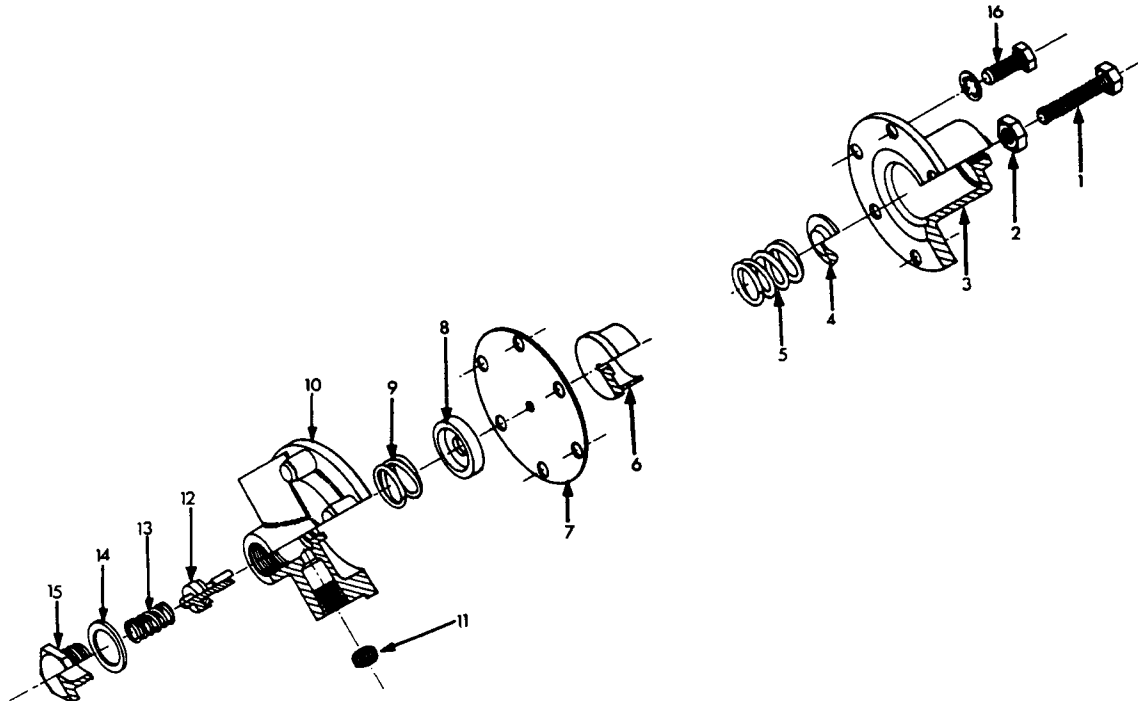
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR LINE FILTER</u>				
	12-7-2	Air Line Filter Assembly		5
1	12C-7-32	Screen		1
2	12-7-3	Cover		1
3	12C-7-33	Filter		1
4	12-7-9	Grommet		1
5	12-7-12	Body		1
6	12C-7-34	Screen		1

AIR SUSPENSION FILTER



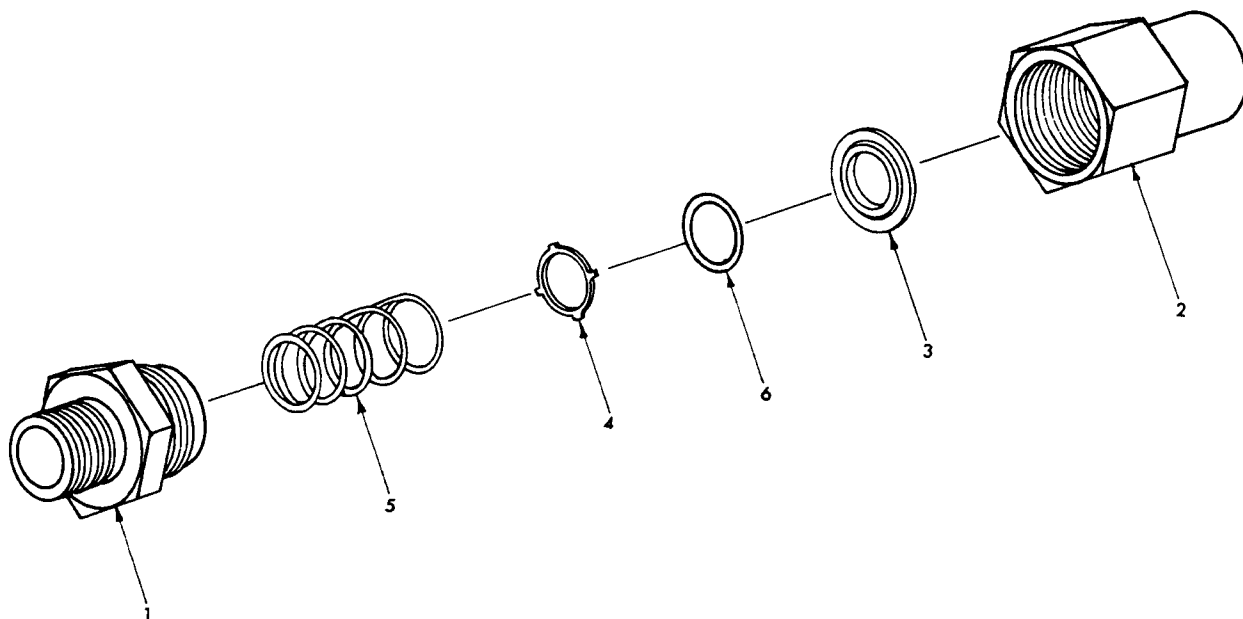
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR SUSPENSION FILTER</u>				
	12F-7-3	Filter Assy. - Type "E" - Air Suspension System		1
1	12C-7-2	Body Only		1
2	12C-7-3	Element - Filter		1
3	12C-7-4	Gasket - Cover		1
4	19-2-26	Lockwasher		4
5	19-3-148	Nut		4
6	12C-7-7	Support - Strainer		1
7	12C-7-8	Cover		1
8	12F-7-4	Stud - Cover & Body		4
	12C-7-29	Drain Cock		1

PRESSURE REGULATING VALVE



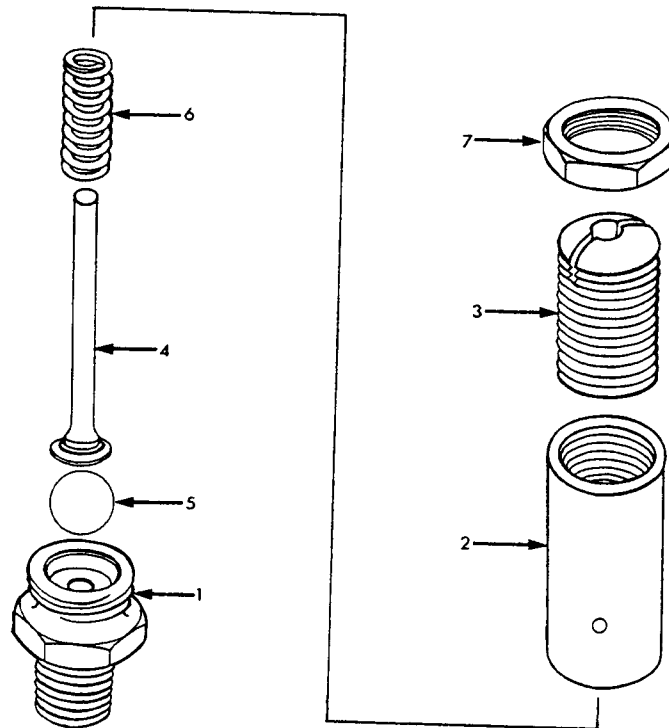
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>PRESSURE REGULATING VALVE</u>				
	4F-22-34	Valve Assy.		2
1	12F-4-10	Cap Screw		1
2	12F-4-11	Jam Nut		1
3	12F-4-7	Cover		1
4	12F-4-4	Spring Button		1
5	12F-4-5	Spring - Outer		1
6	12F-4-6	Plate		1
7	12F-4-12	Diaphragm	a	1
8	12F-4-13	Plate		1
9	12F-4-14	Spring	a	1
10	12F-4-15	Body		1
11	12F-4-16	Screen		1
12	12F-4-17	Poppet Stem	a	1
13	12F-4-18	Spring	a	1
14	12F-4-19	Gasket	a	1
15	12F-4-20	Cap		1
16	12F-4-8	Cap Screw		6
	12F-4-33	Repair Kit		A.R.
Note 'a' - Items included in Repair Kit				

AIR LINE CHECK VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CHECK VALVE - AIR LINE</u>				
1	4C-22-17	Check Valve Assembly		1
2	4C-22-10	Body		1
3	4C-22-11	Cover		1
4	4C-22-12	Seal		1
5	4C-22-13	Retainer - Spring		1
6	4C-22-18	Spring		1
	4C-22-15	Label		1
	4C-22-21	"O" Ring		1
<u>BELLOWS CONTROL VALVE</u>				
	12F-7-1	Valve - Trailing Wheel Bellows Control		2
	12F-7-6	Handle Only		1
	12F-7-7	Screw - Handle		1
<u>TRAILING AXLE LOW AIR SWITCH</u>				
	3F-28-3	Switch - Trailing Axle Low Air		2

SAFETY VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>SAFETY VALVE</u>		
	4-17-1	Safety Valve		1
1	4-17-2	Body		1
2	4-17-3	Cage - Spring		1
3	4-17-5	Nut - Adjusting		1
4	4-17-6	Pin - Release		1
5	4-17-7	Ball - Steel		1
6	4-17-8	Spring		1
7	4-17-9	Nut - Lock		1

SECTION 13

TRANSMISSION

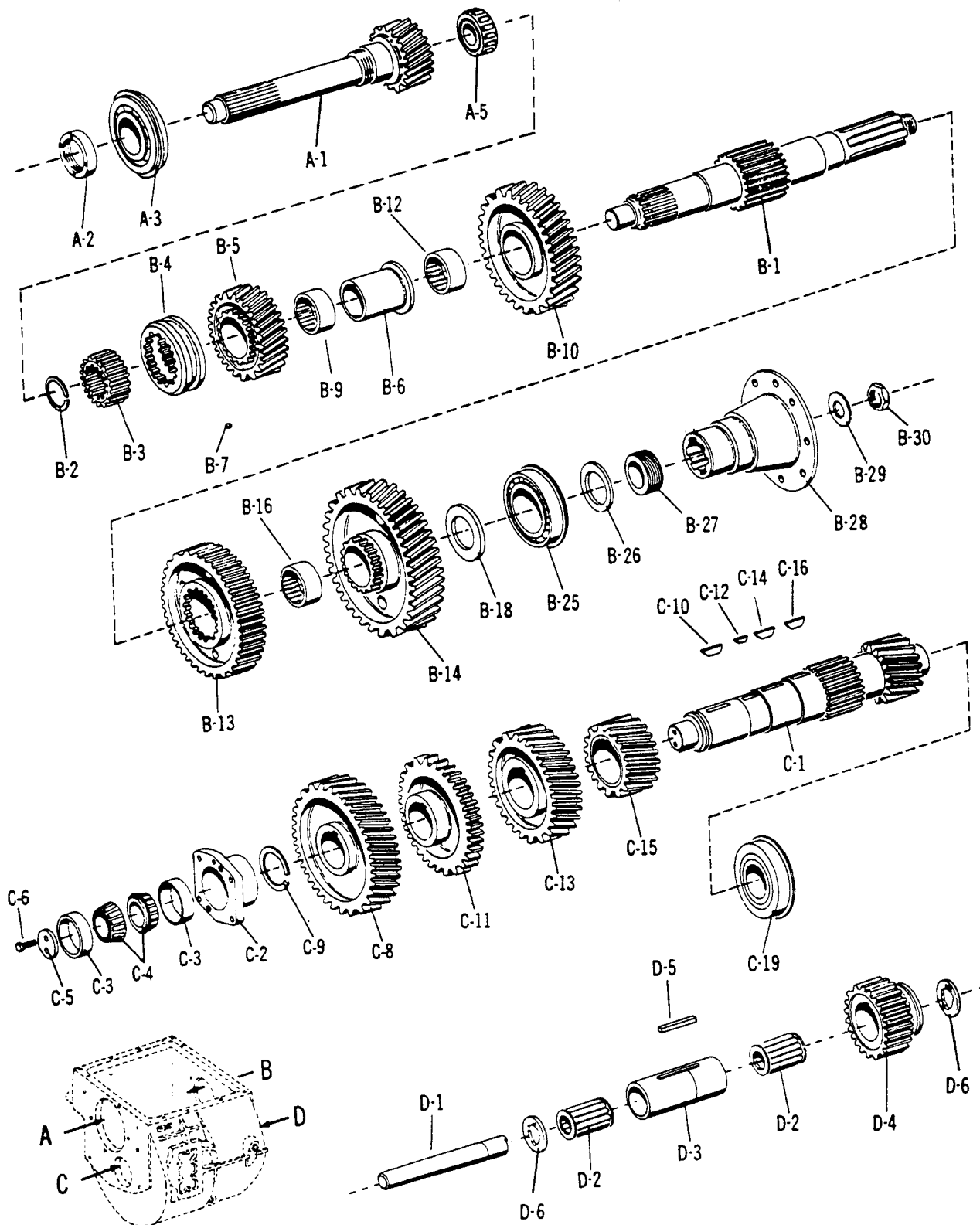
GROUP INDEX

Group No.

Transmission and Parts	13.02
Reverse Solenoid	13.04
Clutch Release Mechanism	13.06
Remote Gear Shift and Linkage	13.07
Transmission Oil Control	13.10

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
TRANSMISSION - MODEL 8844A				
<u>GEARS AND RELATED PARTS</u>				
	13C-1-2	Transmission Assembly		1
A-1	13C-2-72	Drive Gear (30T)		1
A-2	13C-2-62	Lock - Drive Gear Bearing		1
A-3	13C-3-5	Bearing - Drive Gear		1
A-5	13C-3-6	Bearing - Drive Gear Pocket		1
B-1	13C-2-41	Main Shaft		1
B-2	13B-2-84	Snap Ring - Main Shaft 3rd & 4th Gear		1
B-3	13C-2-53	Gear - Main Shaft 3rd & 4th		1
B-4	13B-2-115	Collar - Main Shaft 3rd & 4th Gear		1
B-5	13C-2-56	Gear - Main Shaft 3rd (36T)		1
B-6	13B-2-44	Sleeve - Main Shaft 3rd Gear		1
B-7	13B-2-65	Ball - Main Shaft 3rd Gear Sleeve Lock		2
B-9	13C-2-89	Bearing - Main Shaft 3rd Gear (Cage Assy.)		2
B-10	13C-2-55	Gear - Main Shaft 2nd (45T)		1
B-12	13C-2-89	Bearing - Main Shaft 2nd Gear (Cage Assy.)		1
B-13	13C-2-57	Gear - Main Shaft Reverse (45T)		1
B-14	13C-2-54	Gear - Main Shaft 1st		1
B-16	13C-2-90	Bearing - Main Shaft 1st Gear (Cage Assy.)		1
B-18	13B-2-111	Thrust Washer - Main Shaft 1st Gear		1
B-25	13B-3-7	Bearing - Main Shaft Rear		1
B-26	13B-2-48	Spacer - Speedo Gear & Bearing		1
B-27	13C-5-1	Gear - Speedo Drive		1
	13C-5-2	Key - Speedo Drive		1
B-28	13B-8-1	Companion Flange S/A (Std. Trans.)		1
	13B-8-2	Companion Flange Only		1
	13C-8-1	Sleeve - Companion Flange		1
B-29	13B-2-110	Washer - Main Shaft Nut		1
B-30	13C-2-15	Nut - Main Shaft		1
	6771535	Companion Flange (HT740D Trans.)		1
C-1	13C-2-45	Counter Shaft		1
C-2	13C-2-64	Retainer - Counter Shaft Front Bearing		1
C-3	13C-3-2	Cup - Counter Shaft Front Bearing		1
C-4	13C-3-3	Cone - Counter Shaft Front Bearing		1
C-5	13C-2-71	Plate - Counter Shaft Front Bearing		1
C-6	13C-2-66	Screw - Counter Shaft Front Bearing Plate		2

GEARS & RELATED PARTS

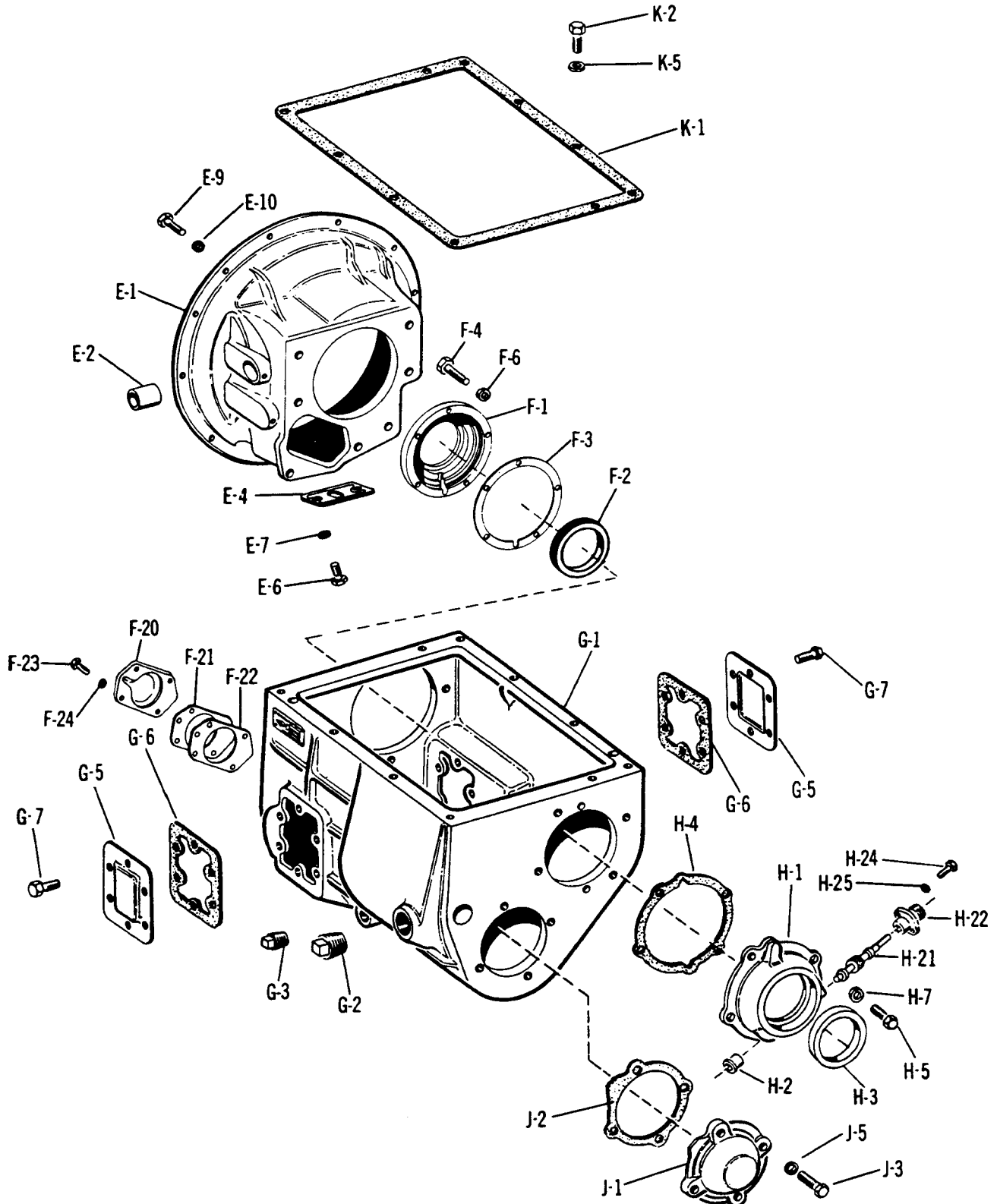


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PAGE 13.0203 DATE January, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>TRANSMISSION - MODEL 8844A</u>				
<u>GEARS AND RELATED PARTS (Cont'd)</u>				
C-8	13C-2-50	Gear - Counter Shaft Drive (421)		1
C-9	13B-2-83	Snap Ring - Counter Shaft Drive Gear		1
C-10	13B-2-36	Key - Counter Shaft Drive Gear		1
C-11	13C-2-58	Gear - P.T.O. (46T)		1
C-12	13C-2-59	Key - P.T.O. Gear		1
C-13	13C-2-52	Gear - Counter Shaft 3rd (37T)		1
C-14	13B-2-36	Key - Counter Shaft 3rd Gear		1
C-15	13C-2-51	Gear - Counter Shaft 2nd (27T)		1
C-16	13B-2-36	Key - Counter Shaft 2nd Gear		1
C-19	13C-3-4	Bearing - Counter Shaft Rear		1
D-1	13B-2-54	Shaft - Reverse Sliding Gear		1
D-2	13R-2-1	Bearing - Reverse Sliding Gear		2
D-4	13R-2-2	Gear - Reverse Sliding (27T)		1
	13R-2-3	Bearing Retainer Ring		2
<u>CASES, BEARING CAPS AND RELATED PARTS</u>				
	13C-2-80	Gasket Set - Transmission		1
E-1	13C-2-37	Housing S/A - Clutch		1
E-2	13B-2-125	Bushing - Clutch Release Shaft		1
E-4	13C-2-23	Cover - Clutch Housing Hand Hole		1
E-6	13B-2-144	Screw - Clutch Housing Hand Hole Cover		2
E-7	13B-2-24	Lockwasher - Clutch Housing Hand Hole Screw		2
E-9	13B-2-140	Stud - Clutch Housing		7
E-10	13B-2-113	Washer - Clutch Housing Stud		7
E-11	13B-2-96	Nut - Clutch Housing Stud		7
F-1	13C-2-38	Cap - Drive Gear Front Bearing		1
F-2	13C-2-73	Sleeve & Oil Seal S/A - Drive Gear Front Bearing Cap		1
F-3	13C-2-47	Gasket - Drive Gear Front Bearing Cap		1
F-4	13C-2-43	Stud - Drive Gear Front Bearing Cap		5
F-6	13C-2-61	Lockwasher - Drive Gear Front Bearing Cap Stud		5
	13C-2-42	Nut - Drive Gear Front Bearing Cap Stud		5
F-20	13C-2-44	Cap - Counter Shaft Front Bearing		1
	13C-2-69	Shim - Counter Shaft Front Bearing Cap		A.R.
F-22	13C-2-46	Gasket - Counter Shaft Front Bearing Cap		1
F-23	13C-2-65	Screw - Counter Shaft Front Bearing		4
F-24	13C-2-61	Lockwasher - Counter Shaft Front Bearing Cap Screw		4

CASES, BEARING CAPS & RELATED PARTS



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
TRANSMISSION - MODEL 8844A				
CASES, BEARING CAPS AND RELATED PARTS (Cont'd)				
	13C-2-74	Case S/A - Transmission		1
G-1	13C-2-40	Case Only		1
G-2	13B-2-51	Plug - Filler		1
G-3	13C-2-63	Plug - Magnetic Drain		1
G-4	13C-2-22	Plug - Temperature Indicator		1
G-5	13B-2-77	Cover - P.T.O. Aperture		2
G-6	13C-2-48	Gasket - P.T.O. Aperture Cover		2
G-7	13C-2-67	Screw & Lockwasher S/A - Cover		12
	13C-2-49	Dowel Pin - Transmission Case		2
	13C-2-75	Cap S/A - Main Shaft Rear Bearing		2
H-1	13C-2-39	Cap Only		1
H-2	13B-5-3	Bushing - Speedo		1
H-3	13B-2-90	Seal - Oil		1
H-4	13B-2-75	Gasket - Main Shaft Rear Bearing Cap		1
H-5	13C-2-7	Stud - Main Shaft Rear Bearing Cap		1
H-5	13C-2-8	Stud - Main Shaft Rear Bearing Cap		1
H-5	13B-2-142	Stud - Main Shaft Rear Bearing Cap		2
H-7	13C-2-32	Lockwasher - Main Shaft Rear Bearing Cap Stud		4
	13B-2-95	Nut - Main Shaft Rear Bearing Cap Stud		4
H-21	13B-5-5	Gear - Speedo Driven (Std. Trans.)		1
	13F-5-1	Gear - Speedo Driven (HT740D Trans.)		1
H-22	13B-5-6	Sleeve - Speedo Driven Gear		1
H-23	13B-5-9	Dust Cap - Speedo		1
	13-5-4	Adapter - Speedo Drive (HT740D Trans.)		1
J-1	13B-2-40	Cap - Counter Shaft Rear Bearing		1
J-2	13B-2-76	Gasket - Counter Shaft Rear Bearing Cap		1
J-3	13B-2-141	Stud - Counter Shaft Rear Bearing Cap		4
J-5	13C-2-32	Lockwasher - Counter Shaft Rear Bearing Cap Stud		4
	13B-2-95	Nut - Counter Shaft Rear Bearing Cap Stud		4
K-1	13C-2-24	Gasket - Shifter Housing to Trans. Case		1
K-2	13B-2-158	Stud - Shifter Housing to Trans. Case		1
	13B-2-150	Stud - Shifter Housing to Trans. Case, 3/8 x 2"		7
	13B-2-151	Stud - Shifter Housing to Trans. Case, 3/8 x 2 5/8		2
K-5	13B-2-152	Washer - Shifter Housing Stud		10
	13B-2-157	Nut - Shifter Housing Stud		10

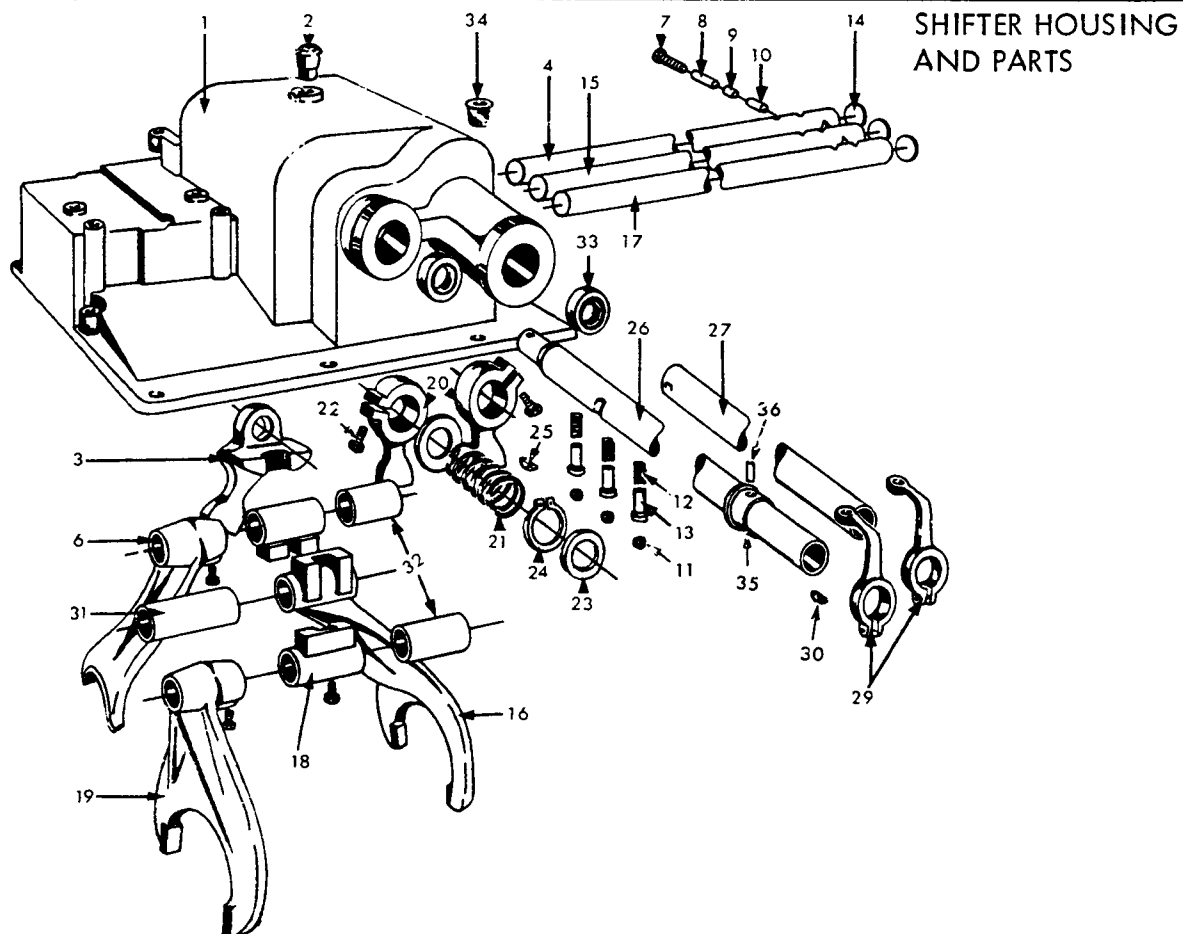
Crusader

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PARTS MANUAL

PAGE 13.0206 DATE Feb., 1985



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
SHIFTER HOUSING AND PARTS				
1	13C-2-35	Shifter Housing Assy. - Incl. Shafts, Forks, etc.		1
	13C-2-76	Housing S/A - Transmission Shifter		
	13B-2-39	Housing Only		
	13B-2-41	Bushing - Long		2
	13B-2-42	Bushing - Medium		2
2	13B-2-43	Bushing - Short		1
	13B-2-25	Breather		1
3	13B-2-34	Shift Finger - Reverse		1
	13F-2-1	Stud - Reverse Shift Finger		1
	13F-2-3	Nut - Shift Finger Stud		1
	13F-2-2	Flatwasher - Shift Finger Stud Nut		1
4	13C-2-78	Rod - Reverse Shift		1
	13C-2-77	Ball - Back-up Switch		1
5	13B-2-79	Bracket - Reverse Shift Rod		1
6	13B-2-59	Fork - Reverse Shift		1
7	13B-2-92	Plug - Interlock Hole		1
8	13B-2-154	Interlock - Long		1
9	13B-2-103	Pin - Interlock		1
10	13B-2-155	Interlock - Short		1

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PAGE 13.0207 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
SHIFTER HOUSING AND PARTS (Cont'd)				
11	13B-2-66	Ball - Shift Rod Poppet		3
12	13B-2-63	Spring - Shift Rod Poppet Ball		3
13	13B-2-87	Plunger - Shift Rod Poppet		1
14	13B-2-53	Plug - Shift Rod Holes		3
15	13B-2-60	Rod - 3rd & 4th Shift		1
16	13B-2-57	Fork - 3rd & 4th Shift		1
17	13B-2-61	Rod - 1st & 2nd Shift		1
18	13C-2-25	Bracket - 1st & 2nd Shift Rod		1
19	13B-2-58	Fork - 1st & 2nd Shift		1
20	13B-2-33	Shift Finger - Remote Control		2
21	13B-2-64	Spring - Shift Finger		1
22	13B-2-132	Screw - Shift Finger		2
23	13B-2-91	Thrust Washer - Shift Finger Shaft		2
24	13C-2-26	Snap Ring - Shift Finger Shaft		1
25	13B-2-37	Key - Shift Finger		2
26	13B-2-56	Shaft - 1st, 2nd & Reverse Shift Finger		1
27	13B-2-55	Shaft - 3rd & 4th Shift Finger		1
28	13B-2-93	Screw - Shift Brackets		5
29	13C-2-79	Shift Lever		2
	13C-2-11	Bolt - Shift Lever		2
	13B-2-24	Lockwasher - Shift Lever Bolt		2
30	13B-2-37	Key - Shift Lever		
31	13B-2-71	Sleeve - 3rd & 4th Shift Rod		1
32	13B-2-73	Sleeve - 1st, 2nd & Reverse Shift Rod		2
	13B-2-122	Insert - Shift Rod, Rear		1
	13B-2-123	Insert - Shift Rod, Front		1
33	13B-2-89	Oil Seal - Shift Finger Shafts		2
34	13B-2-51	Filler Plug		1
35	13C-2-12	Collar - Shifter Shaft		1
36	13C-2-13	Pin - Shifter Shaft Collar		1

Crusader

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PARTS MANUAL

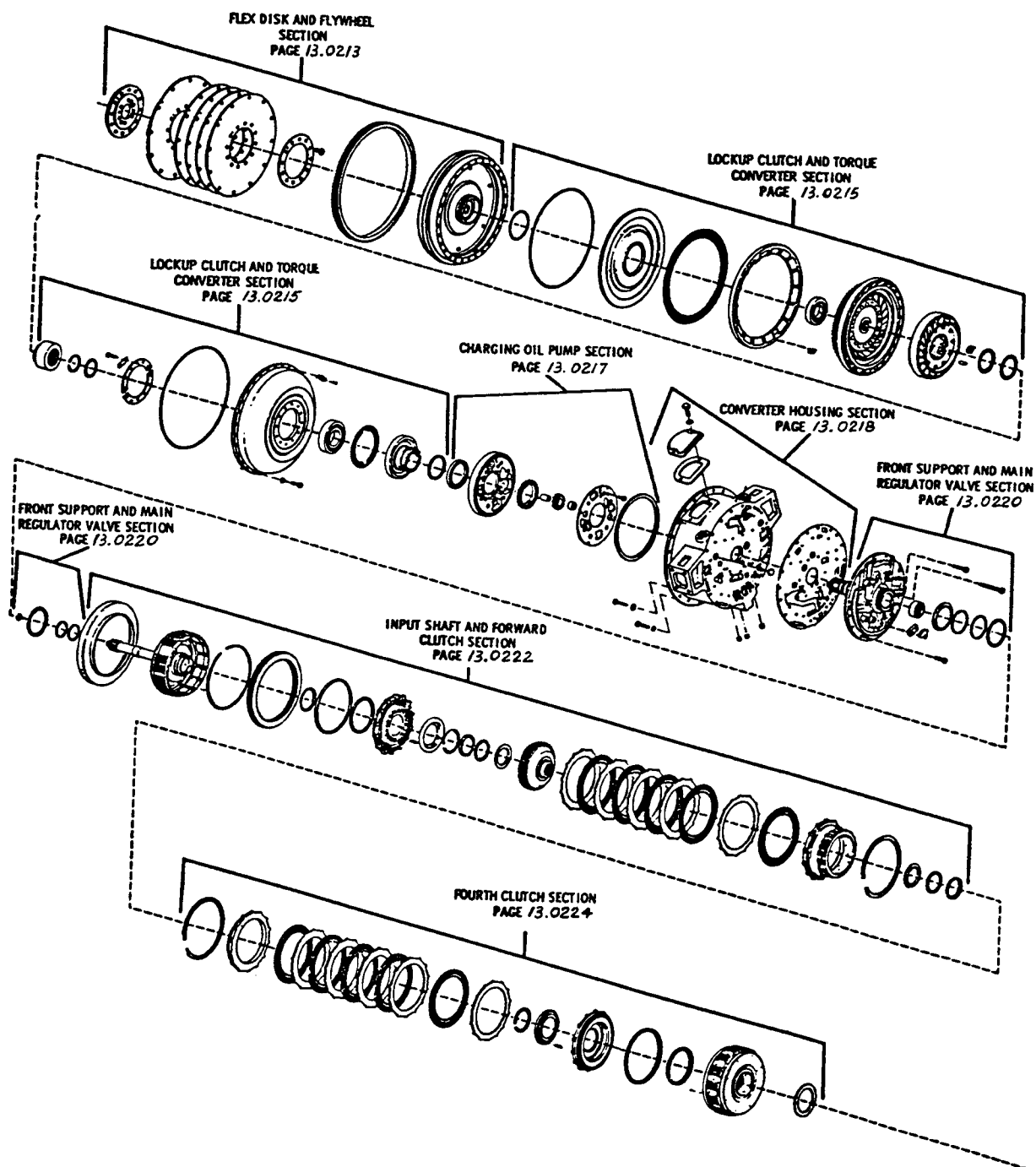
PAGE 13.0209 DATE May, 1979

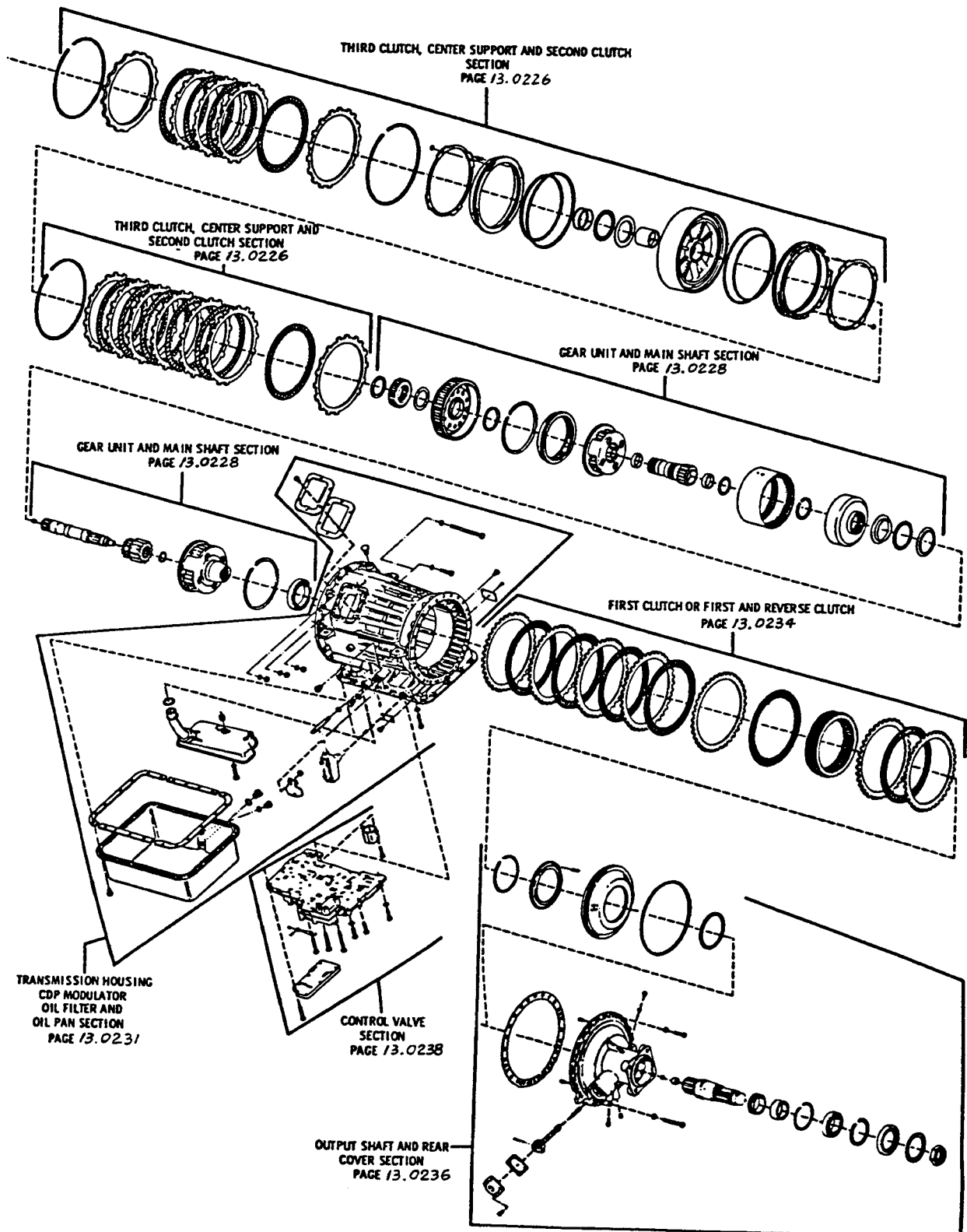
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
	13R-1-1	<u>HT-740D TRANSMISSION</u> Transmission - Complete		1

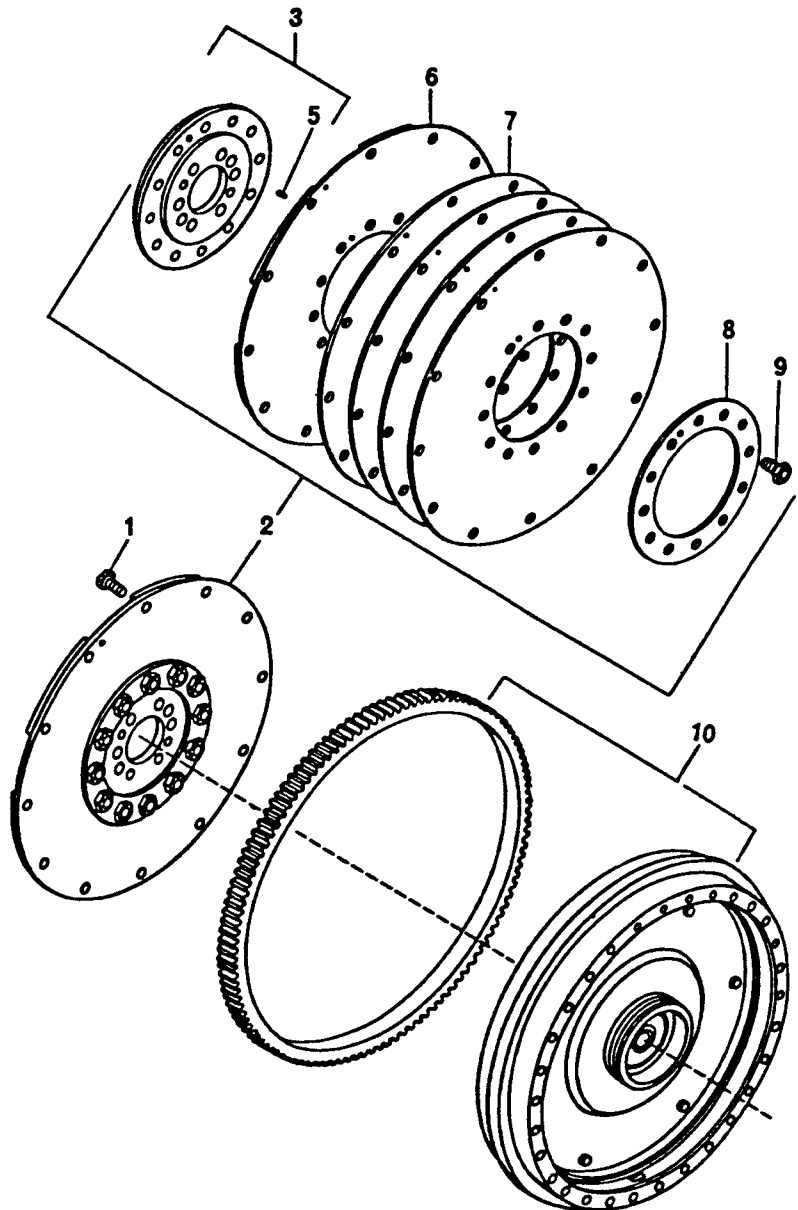
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PAGE 13.0210 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HT740D SERVICE KITS</u>		
	6885217	Basic Overhaul Kit - Contains all Seals and Gaskets necessary for complete overhaul		
	6839945	Oil Filter Kit - Contains Seal Ring 6830007, Oil Filter 6839636 and Oil Pan Gasket Kit 6838421		
	6883720	Seal & Gasket Kit		
	6885461	Common Flywheel Kit		
	23010780	Kit - Smooth Shift Conversion		



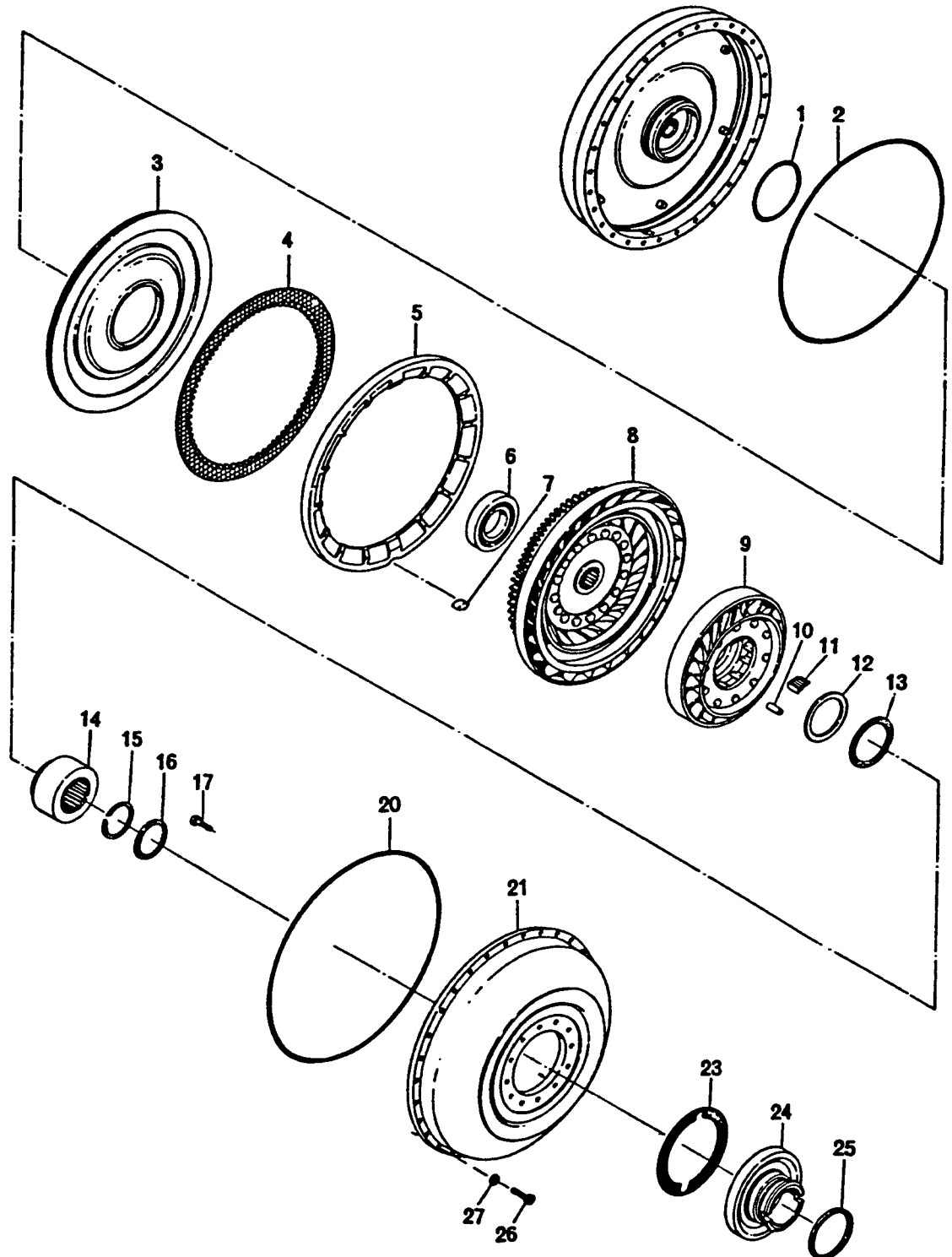




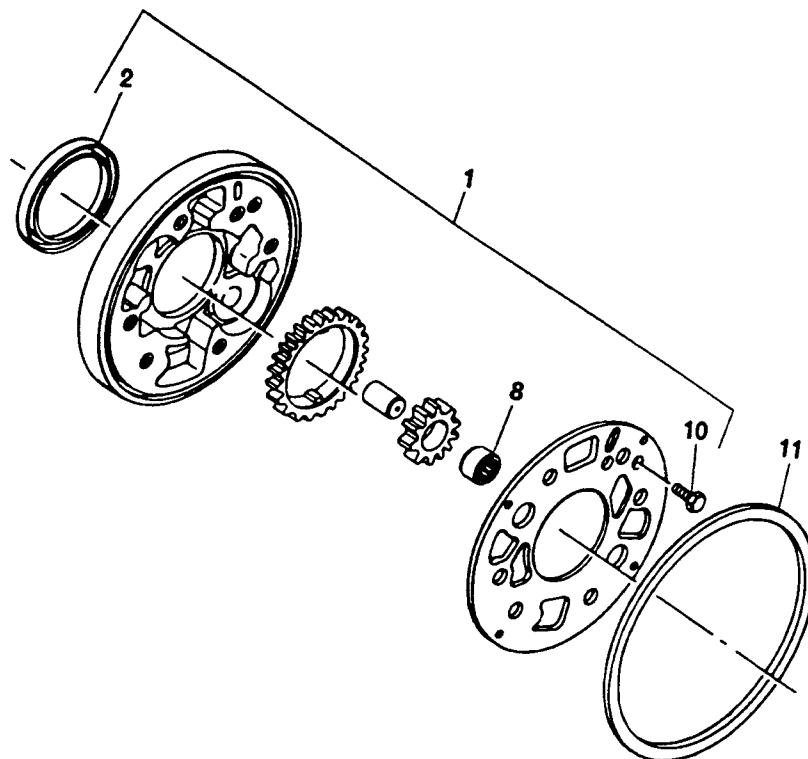
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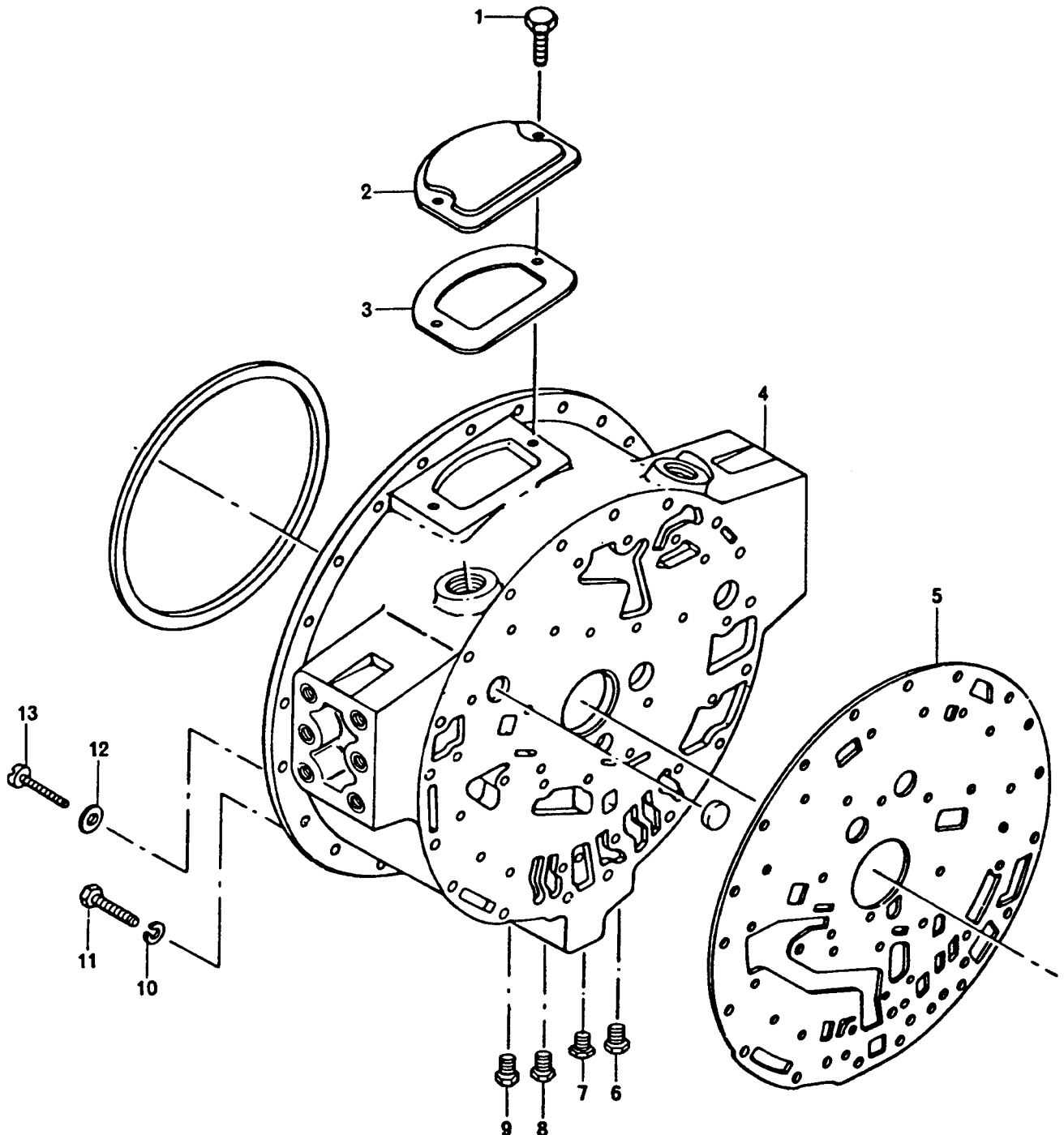
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FLEX DISK AND FLYWHEEL</u>		
1	9409058	Bolt - Hex. Hd., Self-Locking $\frac{1}{2}$ -20 x 1		12
2	6750517	Flex Disk Assy.		1
3	6769418	Hub Assy.		1
5	456876	Pin		1
6	6751516	Disk Assy. - Flex Flywheel		1
7	6750468	Disk - Flex Flywheel		4
8	6753364	Plate - Flex Flywheel		1
9	9409056	Bolt - Hex. Hd., Self-Locking, $\frac{1}{2}$ -20 x 3/4		12
10	6884585	Flywheel Assy.		1



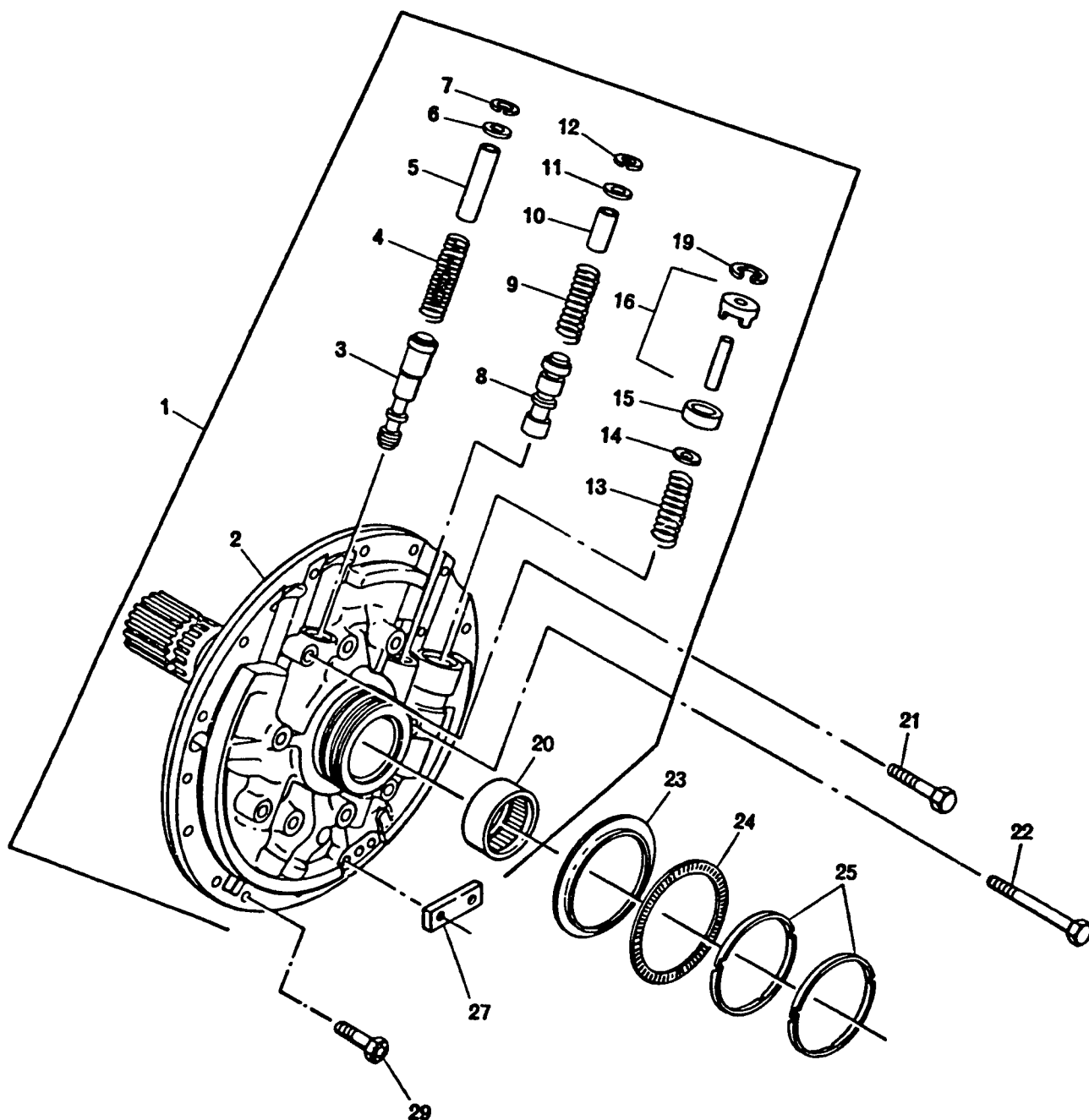
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LOCKUP CLUTCH AND TORQUE CONVERTER</u>				
1	6770492	Ring - Seal		1
2	6758740	Ring - Seal		1
3	6883668	Piston - Lockup Clutch		1
4	6833972	Plate - Lockup Clutch, Internal Splined		1
5	6834969	Plate - Backing		1
6	903211	Bearing - Single Row Ball		1
7	6772552	Key - Backing Plate Lock		1
8	6883524	Turbine Assy. - Torque Converter		1
9	6837167	Stator Assy. - Torque Converter		1
10	6837976	Roller - Stator Freewheel		10
11	6775852	Spring - Stator Freewheel		10
12	9417722	Race - Thrust Bearing		1
13	457118	Bearing Assy. - Roller		1
14	6772293	Race - Stator Freewheel Roller		1
15	6758779	Ring - Snap, External		1
16	6771851	Spacer - Converter Pump		1
17	181370	Bolt - Hex. Hd.		1
20	6758559	Ring - Seal		1
21	6832990	Pump Assy. - Torque Converter		1
23	6880901	Gasket - Converter Pump Hyb		1
24	6834741	Hub - Converter Pump		1
25	6833915	Ring - Seal, Hook Type		1
26	9409037	Bolt - Hex. Hd.		30
27	6769636	Washer - Special		30
30	6880899	Strip - Locking		6
31	6880436	Retainer - Bearing		1
32	6752471	Bearing - Single Row Ball		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CHARGING OIL PUMP</u>				
1	6834749	Pump Assy. - Oil, 2 Gear, When using 6834749 Oil Pump Assy. with 6837640 PT0. Gear Remove 6880819 Seal		1
2	6880819	Seal - Oil		1
8	9429005	Bearing Assy.		1
10	113989	Screw - Flat Head Machine, $\frac{1}{4}$ "-20 x 5/8" Long		1
11	6837255	Ring - Seal		1



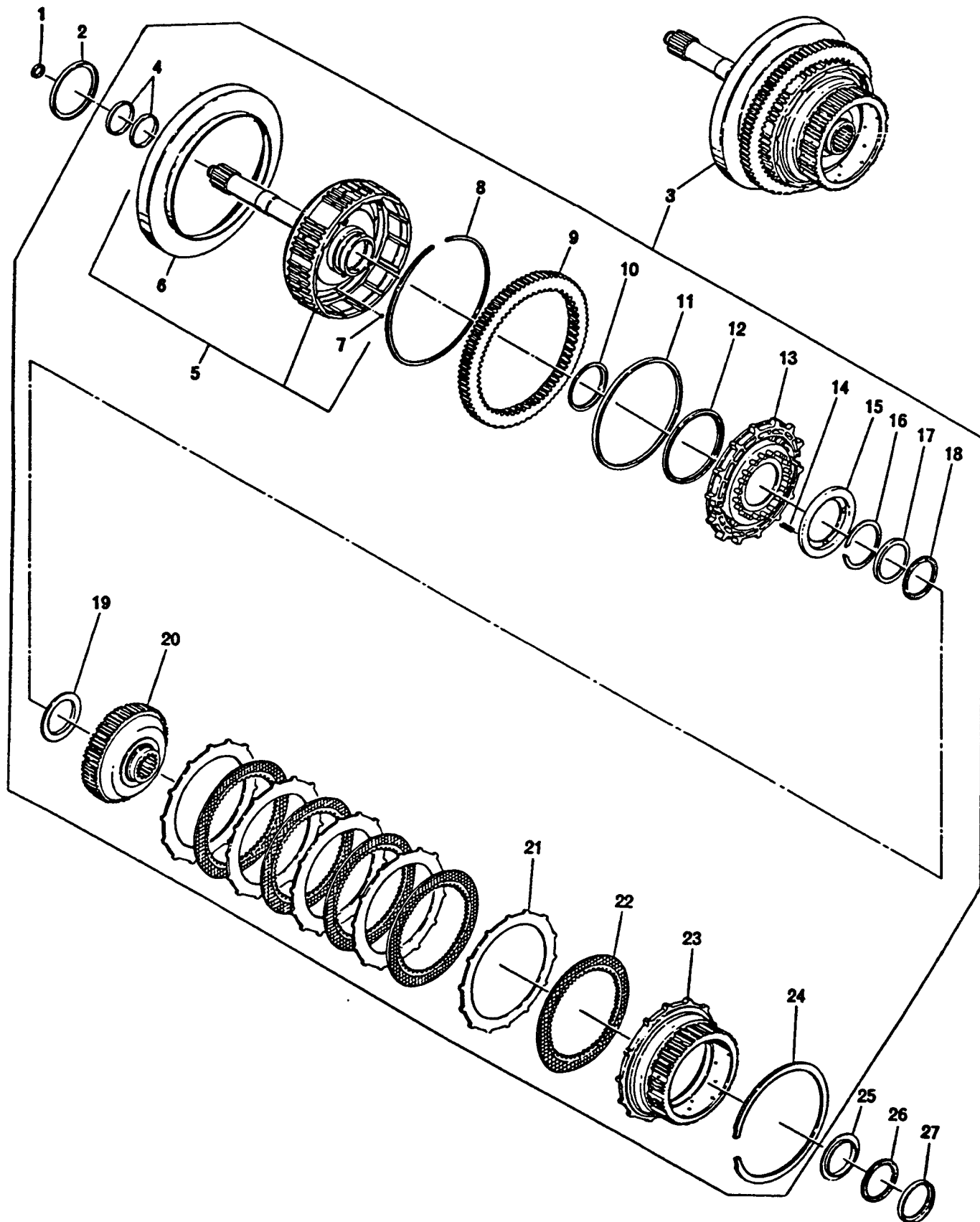
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONVERTER HOUSING</u>		
1	179837	Bolt - Hex. Hd.		2
2	6703138	Cover - Converter Access		1
4	6750186	Housing - Converter Access Cover		1
4	6881583	Housing - Converter, When replacing 6880211, 6880730 6880210, 6839075, 6839178 or 6839179 Converter Housing with 6881583 Converter Housing also order 6881406 Space Kit Consisting of 2-6881405 Spacer 4-103325 Washer 4-223435 Bolts 1-6837022 Instruction Sheets		
5	6880973	Gasket - Converter Housing		1
6	444612	Plug - 1/8" Pipe		1
7	444612	Plug - 1/8" Pipe		1
8	444612	Plug - 1/8" Pipe		1
9	444612	Plug - 1/8" Pipe		1
10	103323	Washer - Lock 1/2"		7
11	179889	Bolt - Hex. Hd., 1/2"-13 x 2"		7
12	6837102	Washer - Flat		2
13	100670	Screw - Fillister Head Machine		2



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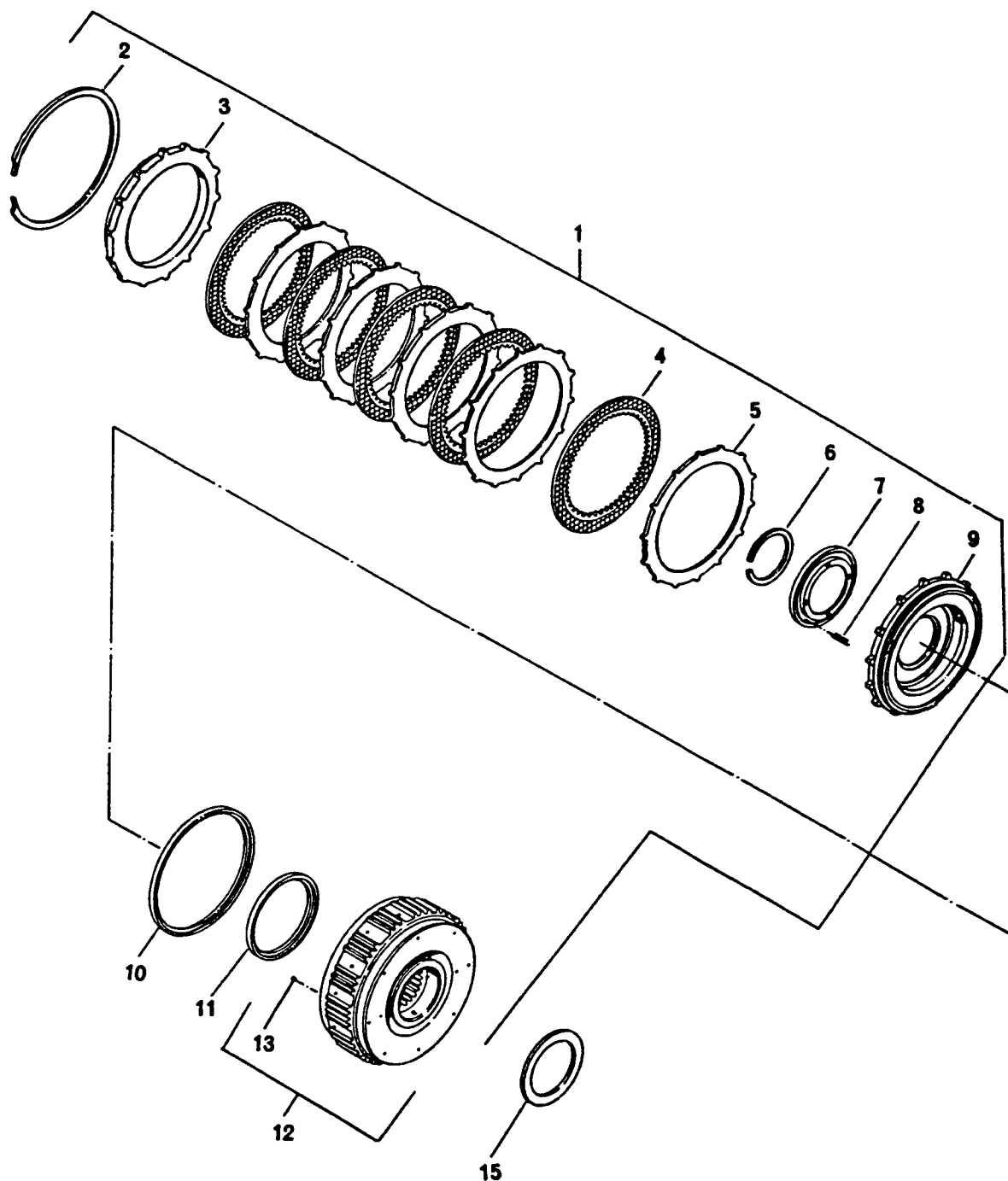
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRONT SUPPORT & MAIN REGULATOR VALVE</u>		
1	6839559	Front Support and Valve Assy.		1
2	6883950	Front Support and Ground Sleeve Assy.		1
3	6834453	Valve Assy. - Main Pressure Regulator		1
4	6839209	Spring - Valve		1
5	6834936	Stop - Valve		1
6	6834938	Washer - Retainer		1
7	274613	Ring - Snap, Internal		1
8	6839010	Valve - Lockup Shift		1
9	6838520	Spring - Valve		1
10	6834456	Stop - Valve		1
11	6834946	Washer - Retainer		1
12	9414876	Ring - Snap, Internal		1
13	6769252	Spring - Valve		1
14	6834568	Valve - Converter By-Pass		1
15	6834666	Seat - Valve		1
16	6834463	Support Assy. - Valve		1
19	9420905	Ring - Snap		1
20	9426570	Bearing Assy. - Roller		1
21	9414215	Bolt - Hex. Hd.		3
22	186285	Bolt - Hex. Hd.		6
23	9431998	Race - Thrust, Bearing		1
24	9424098	Bearing Assy. - Roller		1
25	6835388	Ring - Seal, Step Joint		2
27	6838078	Block - Pitot		1
29	9409231	Bolt - Hex. Hd. Self Locking		16

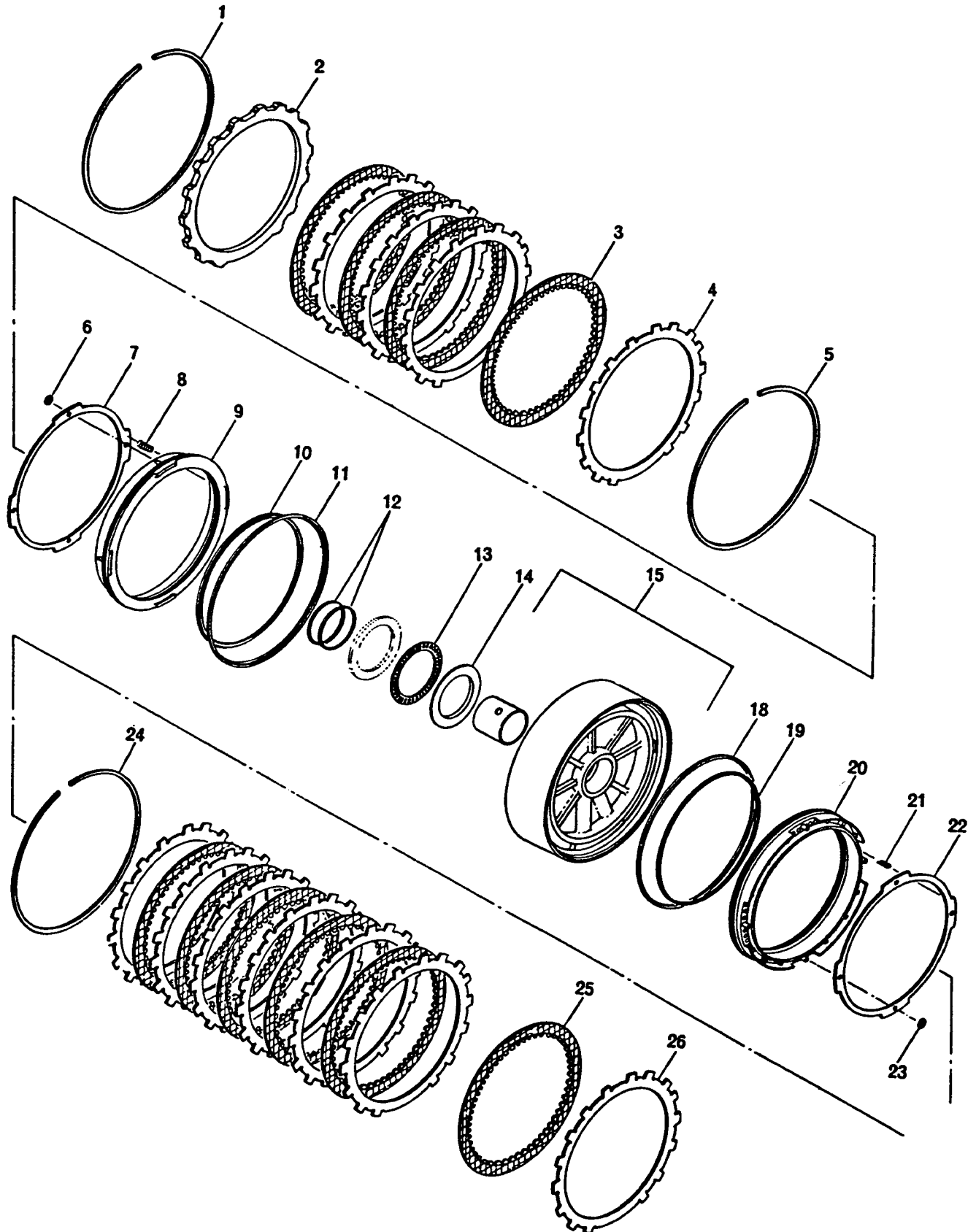


PAGE 13.0223 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>INPUT SHAFT AND FORWARD CLUTCH</u>				
1	6839163	Ring - Seal		1
2	9431999	Race - Thrust, Bearing		1
3	6834985	Forward Clutch.		1
4	6836139	Ring - Seal, Hook Type		2
5	6838926	Forward Clutch Housing and Input Shaft Assy.		1
6	6834812	Ring - Pitot Collector		1
7	8622757	Ball - 3/16		4
8	6838923	Ring - Snap, Internal		1
9	6884004	Gear - PTO		1
10	6834572	Ring - Seal, Piston Inner		1
11	6834537	Ring - Seal, Piston Outer		1
12	8623101	Ring - Seal, Clutch Housing		1
13	6836714	Piston - Forward Clutch, 1.110-1.120Thk. "A"	A.R.	
13	6836715	Piston - Forward Clutch, 1.137-1.147 Thk. "B"	A.R.	
13	6836718	Piston - Forward Clutch, 1.164-1.174 Thk. "C"	A.R.	
14	6836138	Spring - Forward Clutch Release		20
15	6883192	Retainer - Spring		1
16	6831704	Ring - Snap, External		1
17	9431997	Race - Thrust, Bearing		1
18	9426916	Bearing Assy. - Roller		1
19	9431996	Race - Thrust, Bearing		1
20	6836708	Hub - Forward Clutch		1
21	6834679	Plate - Forward Clutch, External Tanged		5
22	6835687	Plate - Forward Clutch, Internal Splined		5
23	6835605	Hub - Fourth Clutch Driving		1
24	6834594	Ring - Snap		1
25	9431996	Race - Thrust, Bearing		1
26	9426916	Bearing Assy. - Roller		1
27	9431997	Race - Thrust, Bearing		1

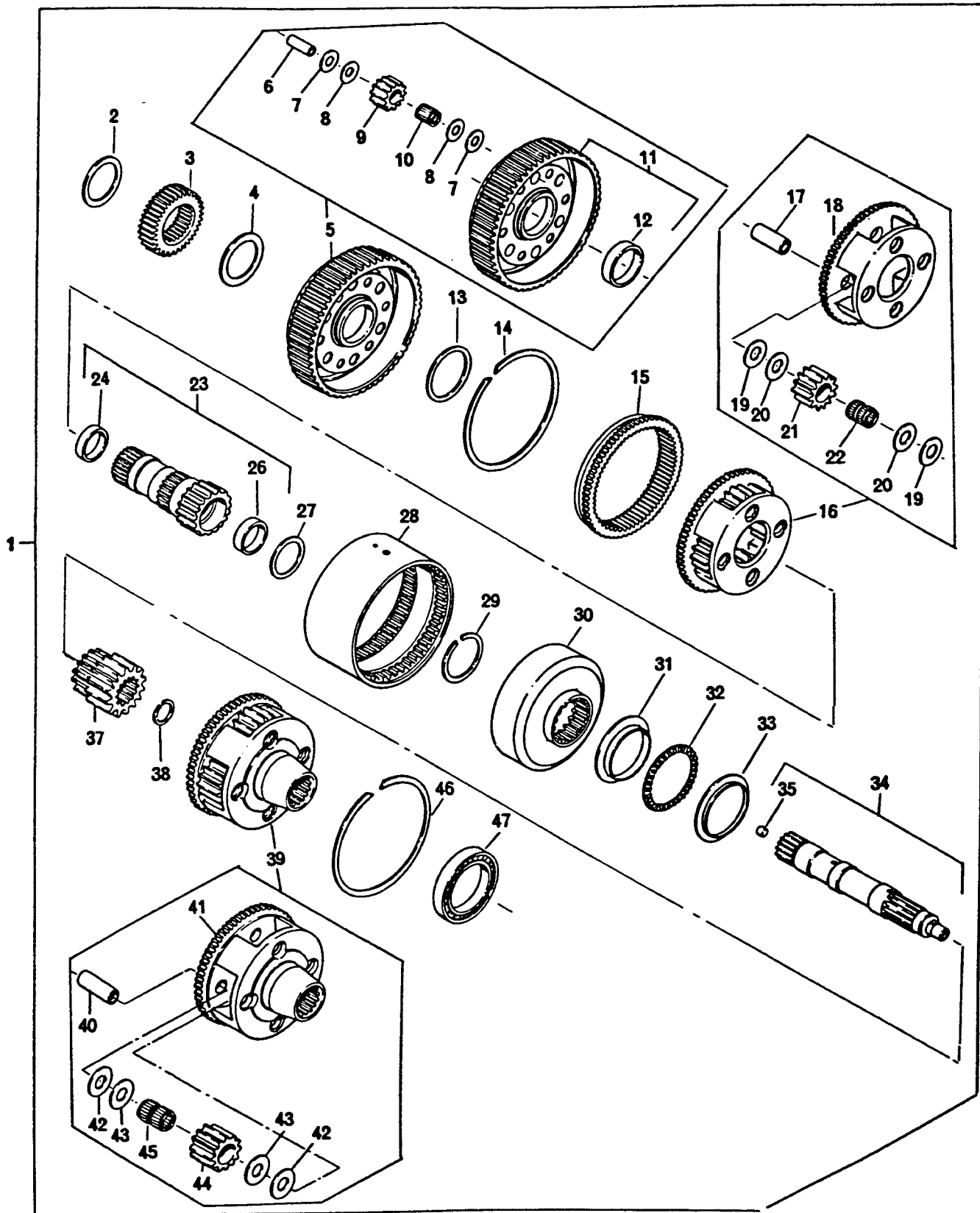


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FOURTH CLUTCH</u>		
1	6837120	Clutch Assy. - Fourth		1
2	6834594	Ring - Snap, Internal		1
3	6834685	Plate - Fourth Clutch Backing		1
4	6835687	Plate - Fourth Clutch Internal Splined		5
5	6834679	Plate - Fourth Clutch External Tanged		5
6	6831704	Ring - Snap, External		1
7	6883192	Retainer - Spring		1
8	6836138	Spring - Fourth Clutch Release		20
9	6880206	Piston - Fourth Clutch, 1.110-1.120 Thk. "A"		A.R.
9	6880205	Piston - Fourth Clutch, 1.137-1.147 Thk. "B"		A.R.
9	6880204	Piston - Fourth Clutch, 1.164-1.174 Thk. "C"		A.R.
10	6834537	Ring - Seal, External		1
11	8623101	Ring - Seal, Internal		1
12	6834486	Housing Assy. - Fourth Clutch		1
13	8622757	Ball - 3/16		8
15	9431999	Race - Thrust Bearing		1



THIRD CLUTCH, CENTER SUPPORT & SECOND CLUTCH

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>THIRD CLUTCH, CENTER SUPPORT AND SECOND CLUTCH</u>				
1	6832794	Ring - Snap, Internal, .155-.157 Thk. Color Coded White		1
2	6834319	Plate - Backing, Third Clutch		1
3	6880727	Plate - Third Clutch, Internal Splined		4
4	6834488	Plate - Third Clutch, External Tanged, Selective .0955-.1025 Thk.		A.R.
4	6834720	Plate - Third Clutch, External Tanged, Selective .1161-.1231 Thk.		A.R.
5	6832794	Ring - Snap, Internal, .155-.157 Thk., Color Code White		A.R.
5	6882795	Ring - Snap, Internal, .148-.150 Thk., Color Code Blue		A.R.
5	6882796	Ring - Snap, Internal, .152-.154 Thk., Color Code Yellow		A.R.
5	6882797	Ring - Snap, Internal, .158-.160 Thk., Color Code Red		A.R.
6	9414220	Ring - Retaining, External, T Type Self-Locking		4
7	6836419	Ring - Spring Retainer		1
8	6831656	Spring - Third Clutch Piston Release		20
9	6836418	Piston - Third Clutch		1
10	6834542	Ring - Seal, Internal Lip Type		1
11	6834541	Ring - Seal, External Lip Type		1
12	6834388	Ring - Seal, Step Joint		2
13	9424098	Bearing Assy. - Roller		1
14	9431998	Race - Thrust, Bearing		1
15	6880079	Support Housing Assy. - Center, Prior to S/N 1735 Except 1701-1707 When replacing 6836183 Center Support Hsg. Assy. with 6880079 Support Hsg. Assy. also order 6880078 Bolt and 6880077 Washer		1
18	6834541	Ring - Seal, External Lip Type		1
19	6834542	Ring - Seal, Internal Lip Type		1
20	6836418	Piston - Second Clutch		1
21	6831656	Spring - Second Clutch Piston Release		20
22	6836419	Ring - Spring Retainer		1
23	9414220	Ring - Retaining, External, T Type Self-Locking		4
24	6882794	Ring - Snap, Internal, .155-.157 Thk. Color Coded White		1
25	6880727	Plate - Second Clutch, Internal Splined		6
26	6834488	Plate - Second Clutch, External Tanged, Selective, .0993-.1063 Thk.		A.R.
26	6834720	Plate - Second Clutch, External Tanged, Selective, .1161-.1231 Thk.		A.R.



GEAR UNIT & MAIN SHAFT

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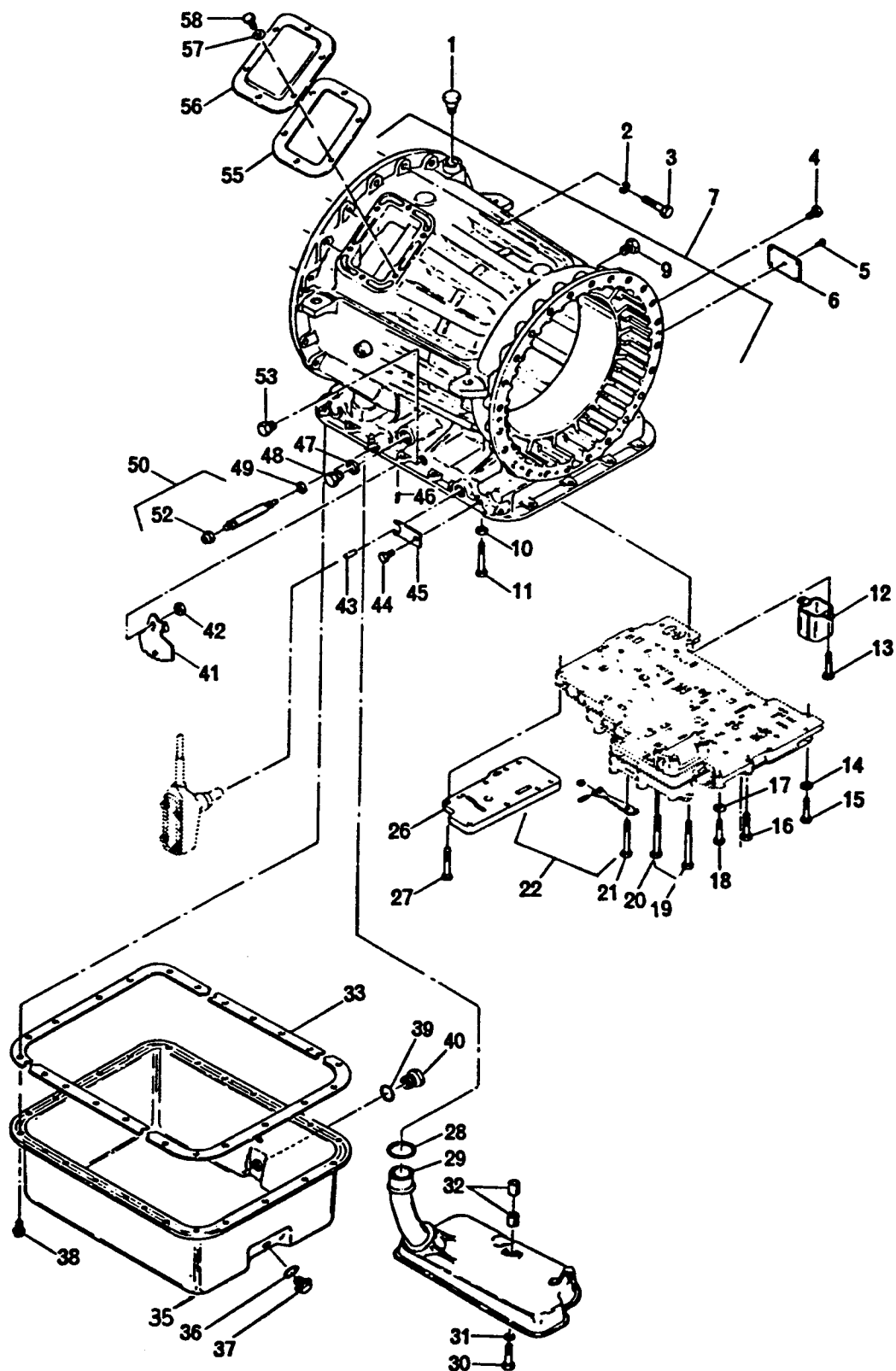
PAGE 13.0229 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GEAR UNIT AND MAIN SHAFT</u>				
1	6835578	Gear Unit and Main Shaft Assy., Not Serviced as an Assembly, Order Detail Parts		1
2	6881352	Washer - Thrust		1
3	6835183	Gear - Front Sun		1
4	6881638	Washer - Thrust		1
5	6835579	Carrier Assy. - Front Planetary		1
6	6831679	Pin - Front Planetary Pinion		6
7	6839376	Washer - Thrust, Pinion		12
8	6831680	Washer - Thrust, Pinion		12
9	6838418	Pinion - Front Planetary, Matched Set of Six Pinions		1
10	9429635	Bearing - Needle Roller		6
11	6835580	Flange and Carrier Assy. - Front Planetary		1
12	6835322	Bushing - Sleeve, New Bushing must be machined after Assy.		1
13	6835321	Washer - Thrust		1
14	6834575	Ring - Snap, Internal		1
15	6834327	Gear - Ring, Front Planetary		1
16	6835073	Carrier Assy. - Center Planetary		1
17	6835182	Pin - Center Planetary Pinion		4
18	6835074	Carrier - Center Planetary		1
19	6839511	Washer - Thrust, Pinion		8
20	6837630	Washer - Thrust, Pinion		8
21	6838417	Pinion - Center Planetary, Matched Set of 4 Pinions		1
22	9422966	Bearing - Needle Roller		8
23	6883935	Sun Gear, Shaft Assy. - Center, When replacing 6835184 Sun Gear and Shaft Assy. with 6883935 Sun Gear and Shaft Assy. also order 6883703 Center Ring Gear		1
24	6835323	Bushing - Sleeve, New Bushing must be machined after Assy.		1
26	6835323	Bushing - Sleeve, New Bushing must be machined after Assy.		1
27	6883492	Washer - Thrust		1
28	6834333	Drum - Planetary Connecting		1
29	6777231	Ring - Snap, External		1
30	6883703	Gear - Ring, Center Planetary, When replacing 6885180 Ring Gear with 6883703 Ring Gear also order 6883935 Sun Gear and Shaft Assy.		1
31	9432124	Race - Thrust, Bearing		1
32	9424098	Bearing Assy. - Roller		1
33	9432125	Race - Thrust, Bearing		1
34	6834684	Shaft Assy. - Main		1
35	6758391	Plug - Lube Orifice		1
37	6835179	Gear - Sun, Rear Planetary		1
38	6834574	Ring - External Retaining		1
39	6835628	Carrier Assy. - Rear Planetary		1
40	6834662	Pin - Rear Planetary Pinion		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GEAR UNIT AND MAIN SHAFT Cont'd</u>		
41	6835627	Carrier - Rear Planetary		1
42	6839512	Washer - Thrust, Pinion		8
43	6837629	Washer - Thrust, Pinion		8
44	6838419	Pinion - Rear Planetary, Matched Set of 4 Pinions		1
45	9423442	Bearing - Needle Roller		8
46	6834575	Ring - Snap, Internal		1
47	907691	Bearing - Single Row Ball		1

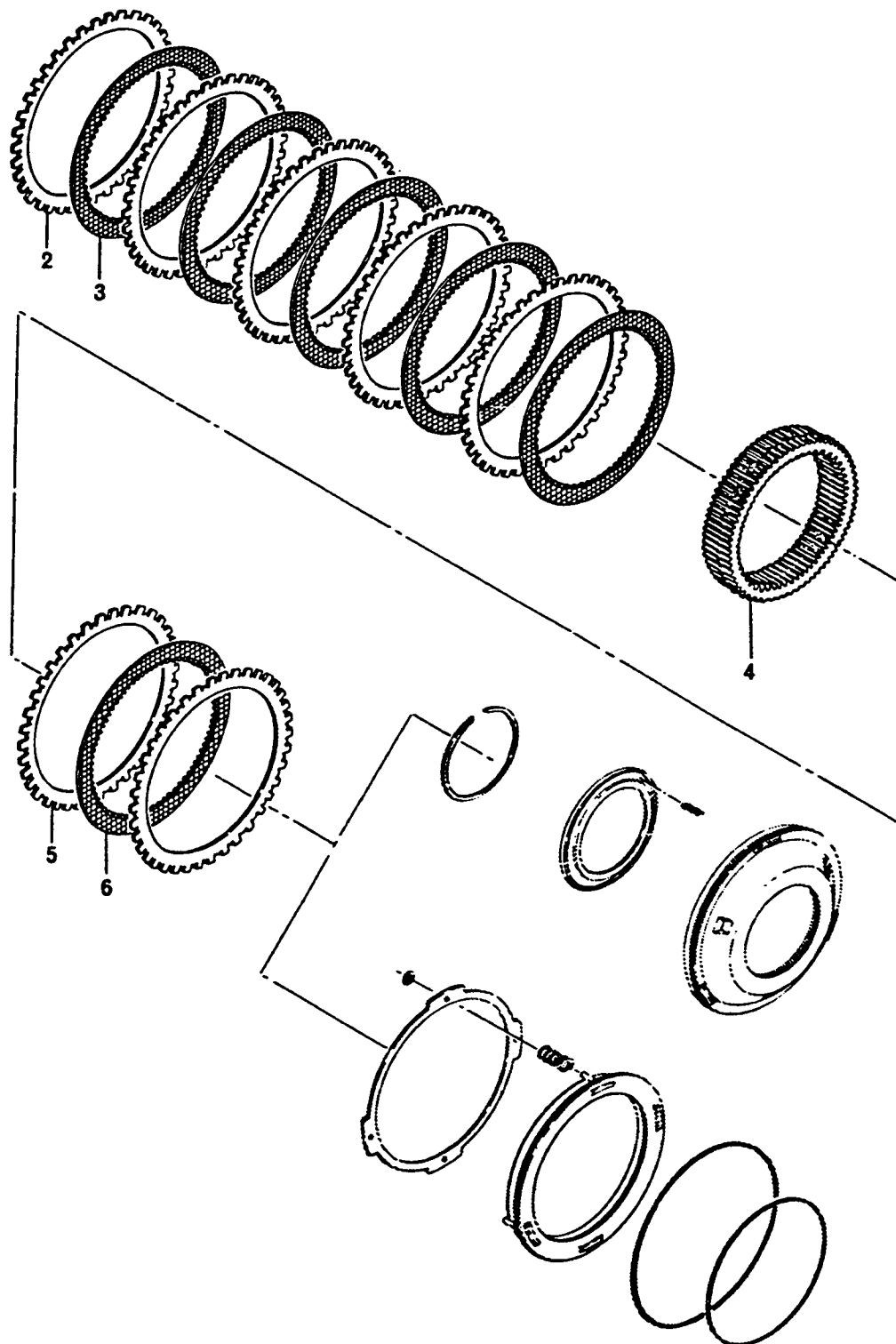


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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRANSMISSION HOUSING, CDP MODULATOR, OIL FILTER</u> <u>AND OIL PAN</u>		
1	6769936	Breather		1
2	103323	Lock Washer		11
3	179889	Bolt - Hex. Hd., ½"-13 x 2" Long		11
4	444612	Plug - 1/8"		1
5	8622361	Drive Screw		1
6	6838494	Nameplate		1
7	6881747	Housing Assy. - Transmission		1
9	444612	Plug - 4th Clutch Check		1
10	6880077	Washer - Plain, 9422847 Washer Sill used with 6836183 Center Support Hsg. Assy.		1
11	6880078	Bolt - Hex. Hd., 3/8"-16 x 3" Long Third and Second Clutch Center Support, 6836634 Bolt Still used with 6836183 Center Support Hsg. Assy.		1
12	6839289	Baffle - Oil		1
13	454815	Bolt - Hex. Hd., ¼"-20 x 1½" Long		2
14	103339	Washer - Plain		1
15	454815	Bolt - Hex. Hd., ¼"-20 x 1½" Long		1
16	454815	Bolt - Hex. Hd., ¼"-20 x 1½" Long		7
17	103339	Washer- Plain		1
18	454815	Bolt - Hex. Hd., ¼"-20 x 1½" Long		1
19	273340	Bolt - Hex. Hd., ¼"-20 x 3½" Long		3
20	454818	Bolt - Hex. Hd., ¼"-20 x 3" Long		15
21	445968	Bolt - Hex. Hd., ¼"-20 x 2½" Long		1
22	8625431	Roller and Spring Assy. - Detent		1
26	6837348	Plate - Cover		1
27	445568	Bolt - Hex., ¼"-20 x 2" Long		8
28	6830007	Ring - Seal		1
29	6839636	Oil Filter		
30	9409068	Bolt - Hex. Hd., 5/16"-18 x 1 5/8" Long; 3829139 Bolt still use W/6839177 or 6834725 Oil Filter		1
31	9420759	Washer - Plain		1
32	6839637	Spacer		1
33	6838421	Gasket Kit - Oil Pan		1
35	6885149	Pan - Oil		1
36	3921989	Drain Plug		1
37	3921988	Plug		1
38	3829139	Screw - 5/16"-18 x 5/8" Long		23
40	103870	Plug - 1" Heater Orifice		1
41	6838467	Lever Assy. - Inside Detent		1
42	117212	Nut - Lock, 3/8"		1
43	6834918	Spacer - Valve		1
44	179816	Bolt - Hex. Hd., 5/16" x 3/4" Long		1
45	8627650	Retainer - Modulator to Housing		1
46	6831774	Pin - Shaft Retainer		1
47	6839761	Washer		1
48	445090	Plug - 3/4"-16		1
49	8623056	Seal - Shaft		1
50	6885213	Kit - Shaft and Nut Manual Selector		1
52	11501033	Nut		1

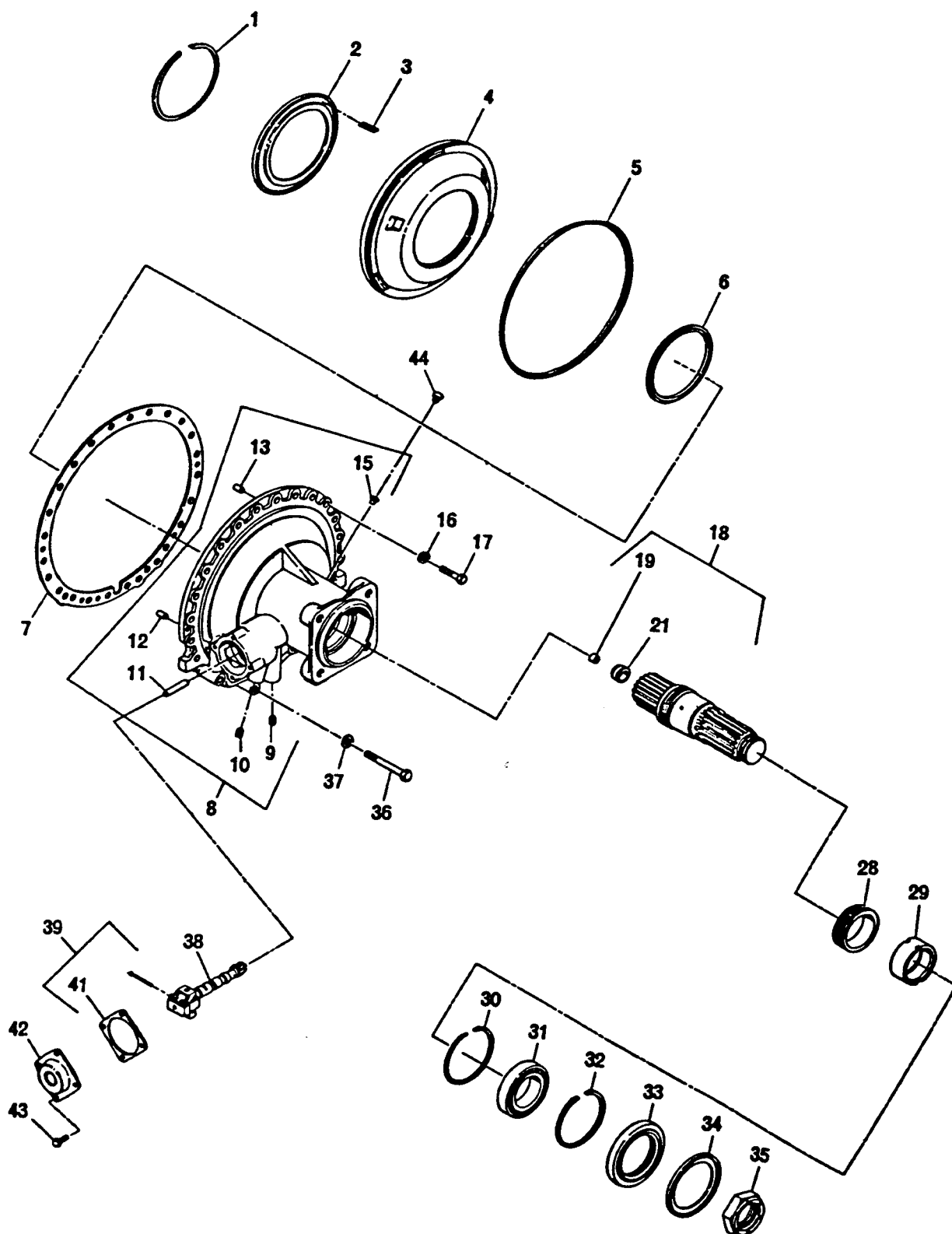
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRANSMISSION HOUSING, CDP MODULATOR, OIL FILTER</u> <u>AND OIL PAN Cont'd</u>		
53	444612	Plug - 1/8"		1
55	6774323	Gasket		1
56	6774322	Cover - PTO		1
57	6834908	Washer		6
58	179837	Bolt - Hex. Hd., 3/8"-16 x 3/4" Long		6
67	444612	Plug		1



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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FIRST AND REVERSE CLUTCH</u>		
2	6834680	Plate - First Clutch or First and Reverse Clutch, External Tanged, Selective, .0955-.1025 Thk.		A.R.
2	6834766	Plate - First Clutch or First and Reverse Clutch, External Tanged, Selective, .1161-.1231 Thk.		A.R.
3	6880727	Plate - First Clutch or First and Reverse Clutch, Internal Spline		5
4	6835606	Gear - Ring, Rear Planetary		1
5	6834680	Plate - First Clutch or First and Reverse Clutch, External Tanged, Selective, .0955-.1025 Thk.		A.R.
5	6834766	Plate - First Clutch or First and Reverse Clutch, External Tanged, Selective, .1191-.1231 Thk.		A.R.
6	6880727	Plate - First Clutch or First and Reverse Clutch Internal Tanged		1



OUTPUT SHAFT & REAR COVER

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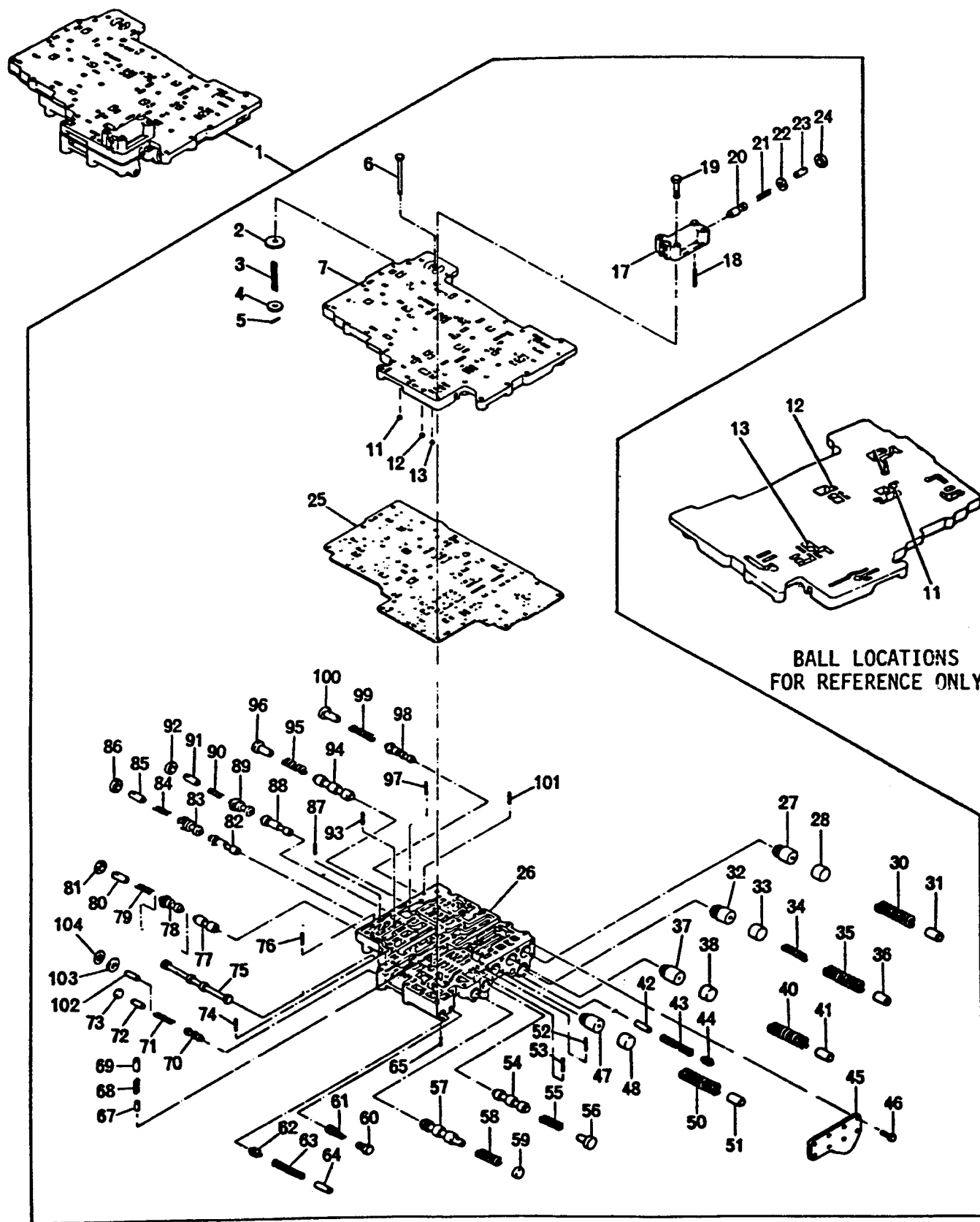
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>OUTPUT SHAFT AND REAR COVER ASSY.</u>		
1	6835369	Ring - Snap, Internal		1
2	6880432	Retainer - Spring		1
3	6880418	Spring - Piston Release		30
4	6835439	Piston - First or First and Reverse		1
5	6834541	Ring - Seal, External, Lip Type		1
6	6835366	Ring - Seal, Internal, Lip Type		1
7	6839213	Gasket - Gear Cover		1
8	6881745	Cover Assy. - Rear		1
9	444612	Plug - 1/8" Pipe		1
10	444612	Plug - 1/8" Pipe		1
11	141231	Pin - Governor Support		1
12	141240	Pin - Dowel		1
13	141260	Pin - Dowel		1
15	6834570	Bushing - Speedometer Driven Gear		1
16	103323	Washer - Lock, $\frac{1}{2}$		21
17	179889	Bolt - Hex. Hd., $\frac{1}{2}$ "-13 x 2		21
18	6835755	Shaft Assy. - Output		1
19	8623484	Plug - Orifice		1
21	6836272	Bushing		1
28	6835455	Gear - Speedometer Drive		1
29	6835706	Spacer - Sleeve		1
30	6769576	Ring - Snap, Internal		1
31	908215	Bearing - Single Row Ball		1
32	6881649	Kit - Snap Ring		1
33	6773311	Seal - Oil		1
34	6757563	Shield - Dust		1
35	6771144	Nut - Hex. Hd.m Self-Locking		1
36	179894	Bolt - Hex., $\frac{1}{2}$ "-13 x $3\frac{1}{4}$		3
37	103323	Washer - Lock, $\frac{1}{2}$		1
38	6885571	Governor Assy.		1
39	6880353	Kit - Governor Pin		1
41	8623263	Gasket - Cover		1
42	8623262	Cover - Governor		1
43	115658	Bolt - Hex. Hd., 5/16-18 x 9/16		1
44	6839091	Plug - Speedo		1

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CONTROL VALVE

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONTROL VALVE ASSEMBLY</u>				
1	6882373	Kit - Control Valve Assy. and Governor Assy.		1
2	6834713	Valve - Lubrication		1
3	6836693	Spring - Check Valve		1
4	6836955	Washer - Spring Cup		1
5	141114	Pin - Dowel		1
6	6836953	Pin - Check Valve		1
7	6883428	Plate - Oil Transfer		1
11	6880187	Ball - 5/16		1
12	6830319	Ball - $\frac{1}{4}$		1
13	6830319	Ball - $\frac{1}{4}$		1
17	6833878	Body - Modulator Pressure Valve		1
18	9428493	Pin - Retainer		1
19	445968	Bolt - Hex. Hd., $\frac{1}{4}$ -20 x 2 $\frac{1}{2}$		3
20	6835003	Valve - Modulator		1
21	6880980	Spring - Modulator Valve		1
22	6833949	Washer - Retainer		1
23	6880158	Stop - Valve		1
24	6833891	Ring - Spring Adjusting		1
25	6881756	Plate - Separator		1
26	6881758	Body - Control Valve		1
27	6837691	Plug - Trimmer		1
28	6835921	Plug - Trimmer		1
30	6880045	Spring - Trimmer Valve 3rd		1
31	6835734	Stop- Third Clutch Trimmer Valve		1
32	6837691	Valve - First and Reverse Clutch Trimmer		1
33	6835921	Plug - Trimmer		1
34	6885166	Spring - Trimmer Valve Sec.		1
35	6833038	Spring - Trimmer Valve Prim.		1
36	6839122	Stop - First Clutch Trimmer Valve		1
37	6837691	Valve - Second Clutch Trimmer Valve		1
38	6835921	Plug - Trimmer		1
40	6839271	Spring - Trimmer Valve 2nd		1
41	6835734	Stop - Second Clutch Trimmer Valve		1
42	9436084	Stop - Trim Boost Accumulator		1
43	6838989	Spring - Trim Boost Accumulator		1
44	6838986	Valve - Accumulator		1
45	6838985	Cover - Trimmer Valve		1
46	443603	Bolt - Hex. Hd., $\frac{1}{4}$ -20 x 5/8		8
47	6837691	Valve - Fourth Clutch		1
48	6835921	Plug - Trimmer		1
50	6833945	Spring - Trimmer Valve 4th		1
51	6835734	Stop - Fourth Clutch Trimmer Valve		1
52	6703169	Pin - Retainer		1
53	6703169	Pin - Retainer		1
54	6833888	Valve - 2-3 Relay		1
55	6833462	Spring - Relay Valve		1
56	6839829	Stop - 2-3 Relay Valve		1
57	6835928	Valve - 1-2 Relay		1
58	6834528	Spring - Relay Valve 1-2		1
59	6835930	Spacer - Valve Spring		1
60	444612	Plug - 1/8		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONTROL VALVE ASSEMBLY Cont'd</u>				
61	8624471	Screen Assy. - Governor		1
62	6838986	Valve - Accumulator		1
63	6838988	Spring - Accumulator Valve		1
64	6838987	Stop - Accumulator Valve		1
65	455289	Pin - Accumulator Valve		1
67	6838429	Stop - Priority Valve		1
68	6835729	Spring - Priority Valve		1
69	6835929	Valve - Priority		1
70	6831737	Valve - Hold Regulator		1
71	6837539	Spring - Hold Regulator Valve		1
74	9426920	Pin - Retainer		1
75	6881013	Valve - Manual Selector		1
76	9428493	Pin - Retainer		1
77	6836853	Valve - 1-2 Shift		1
78	6836368	Valve - 1-2 Modulator		1
79	6884934	Spring - 1-2 Shift Valve		1
80	6833866	Stop - 1-2 Shift Valve		1
81	6833891	Ring - Spring Adjusting		1
82	6836854	Valve - 2-3 Shift		1
83	6836370	Valve - 2-3 Modulator		1
84	6884953	Spring - 2-3 Shift Valve		1
85	6833896	Stop - 2-3 Shift Valve		1
86	6833891	Ring - Spring Adjusting		1
87	9428493	Pin - Retainer		1
88	6880988	Valve - 3-4 Shift		1
89	6836372	Valve - 3-4 Modulator		1
90	6884947	Spring - 3-4 Shift Valve		1
91	6833896	Stop - 3-4 Shift Valve		1
92	6833891	Ring - Spring Adjusting		1
93	9428493	Pin - Retainer		1
94	6833888	Valve - 3-4 Relay		1
95	6832462	Spring - Relay Valve		1
96	6839829	Stop - 3-4 Relay Valve		1
97	6703169	Pin - Retainer		1
98	6833889	Valve - Trimmer Regulator		1
99	6880186	Spring - Trimmer Regulator Valve		1
100	6880188	Stop - Trimmer Regulator Valve		1
101	9428493	Pin - Retainer		1
102	6884905	Pin - Hold Regulator		1
103	6833949	Washer		1
104	6833891	Ring - Spring Adjusting		1

Crusader

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PARTS MANUAL

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
	13R-1-3	<u>MODEL HT-754CRD TRANSMISSION</u> Transmission Assembly		

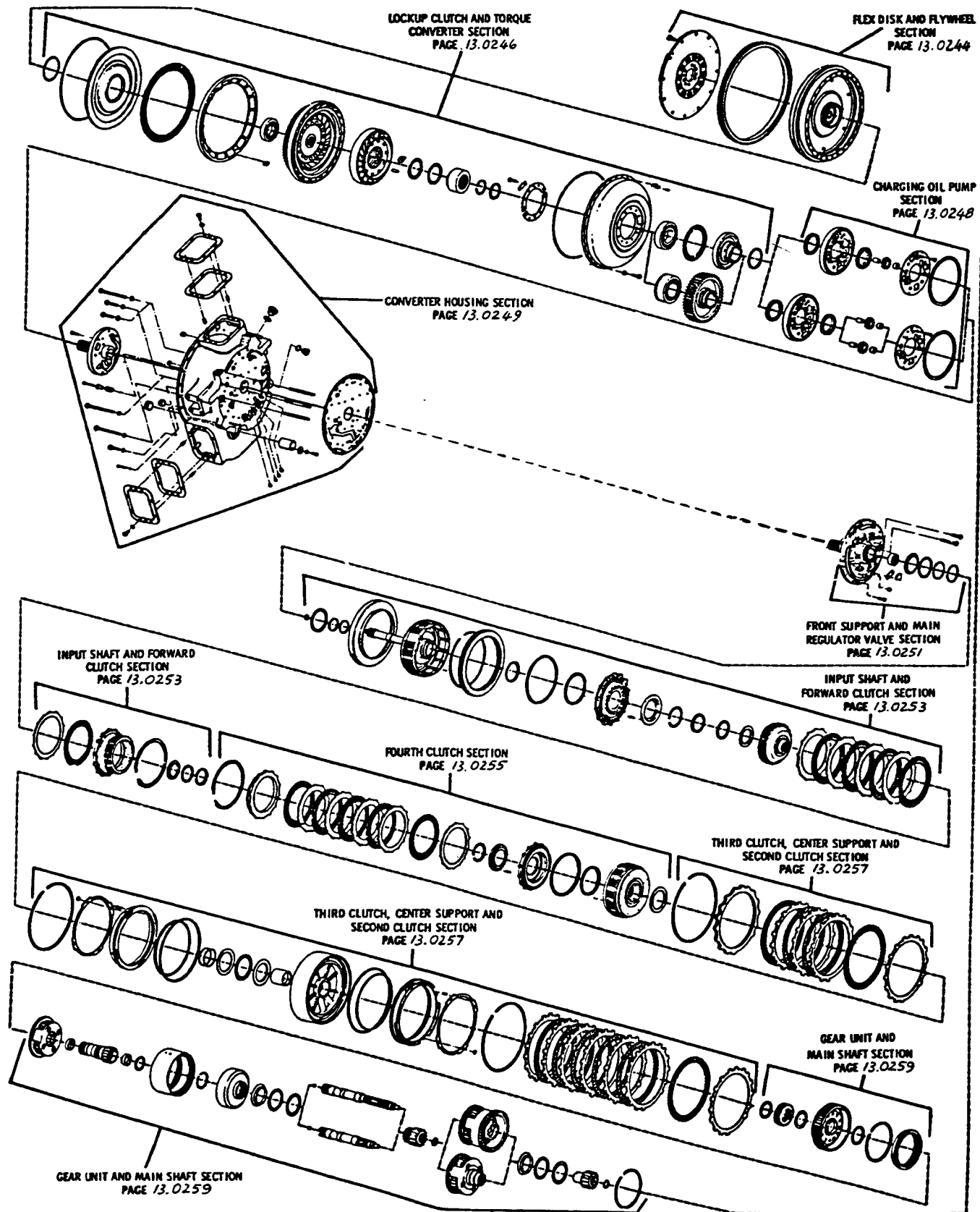
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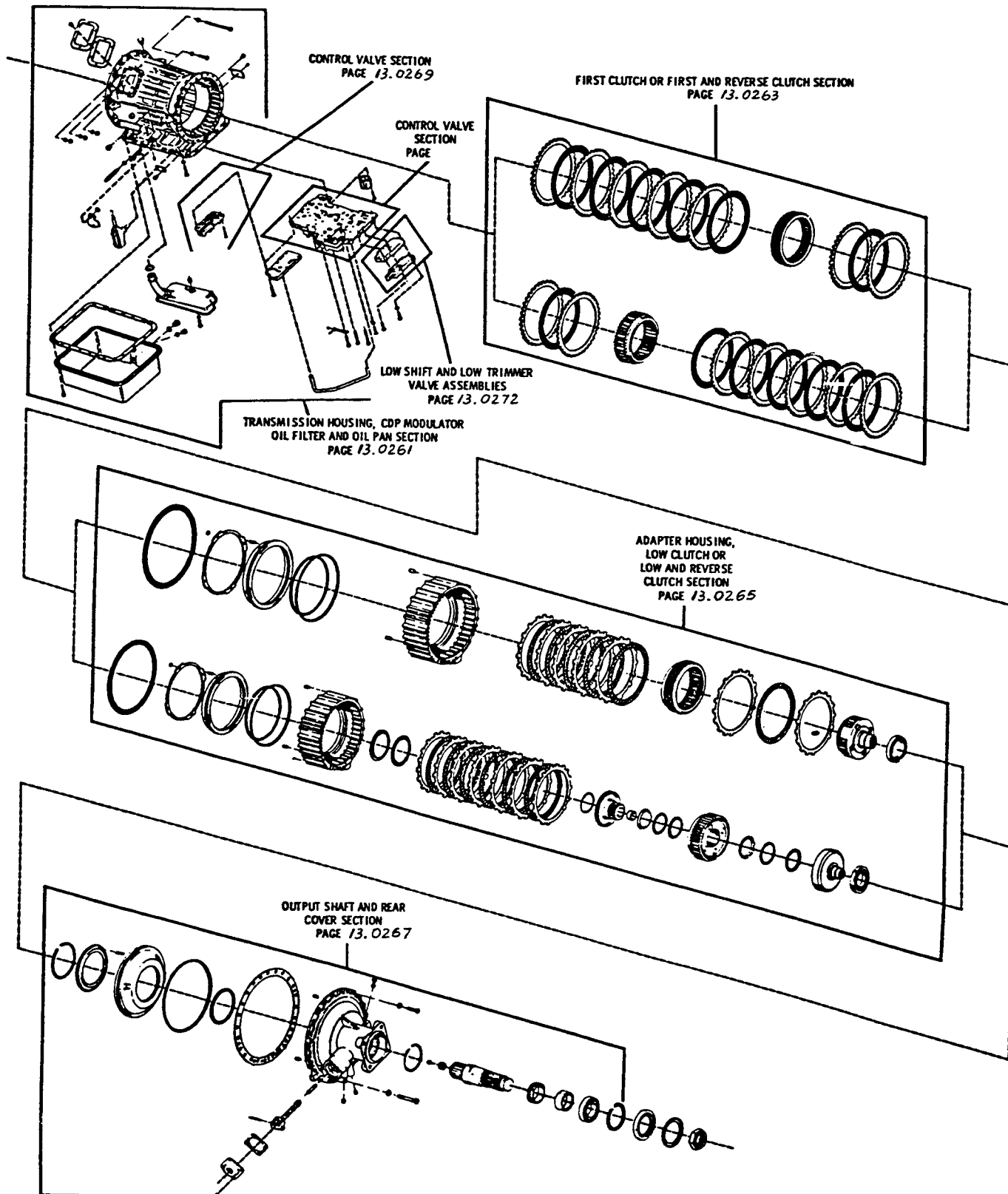
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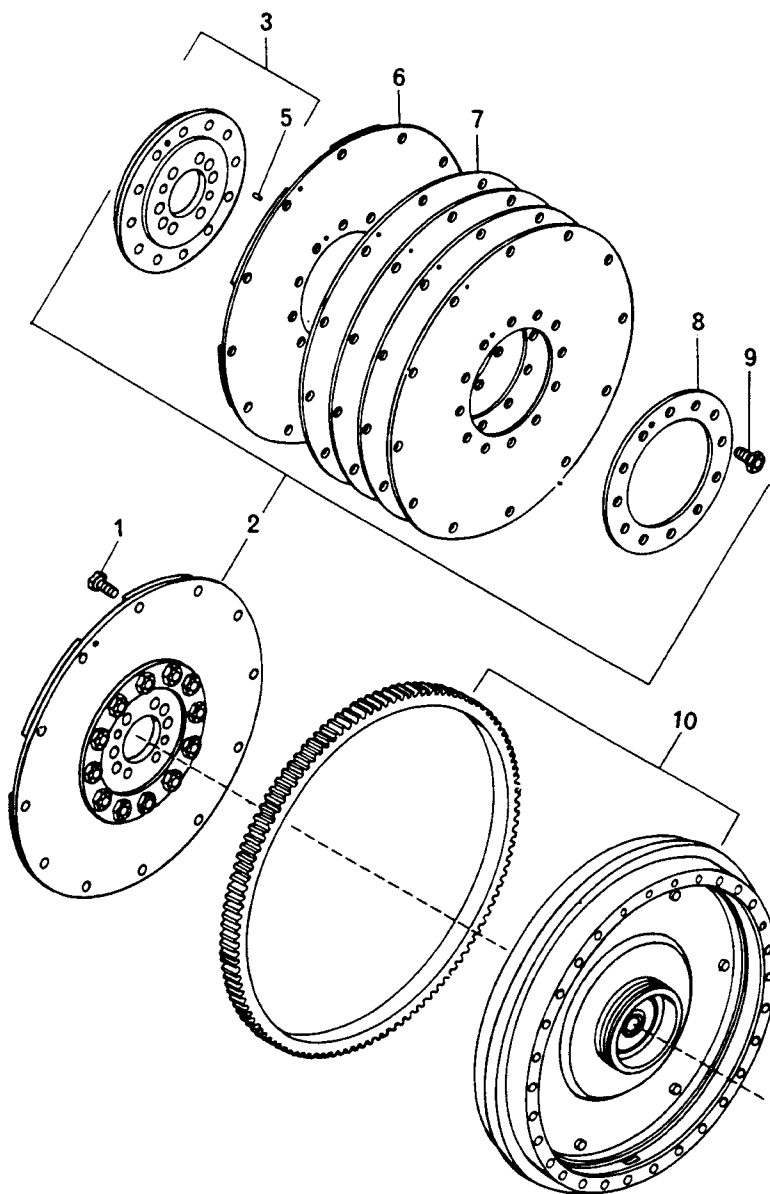


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PAGE 13.0242 DATE May, 1979



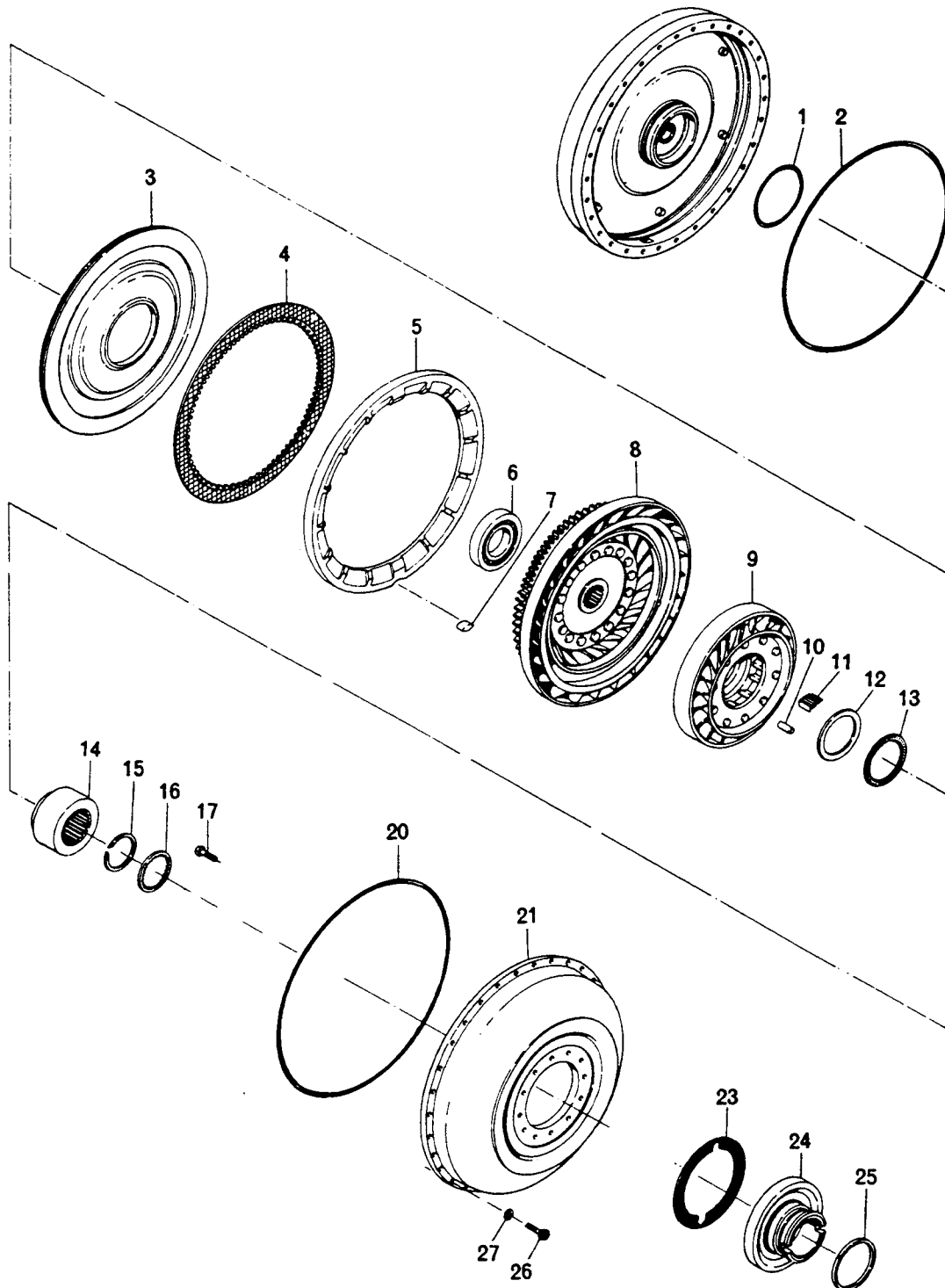




KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>Flex Disk and Flywheel Section</u>		
1	9409058	Bolt, H.H. Self Locking		12
2	6750517	Flex Disk Assy.		1
3	6769418	Hub Assy.		1
5	456876	Pin Only		1
6	6751516	Disc Assy., Flex Flywheel		1
7	6750468	Disc		4
8	6753364	Plate		1
9	9409056	Bolt, H.H. Self-Locking		12
10	6884585	Flywheel Assy.		1

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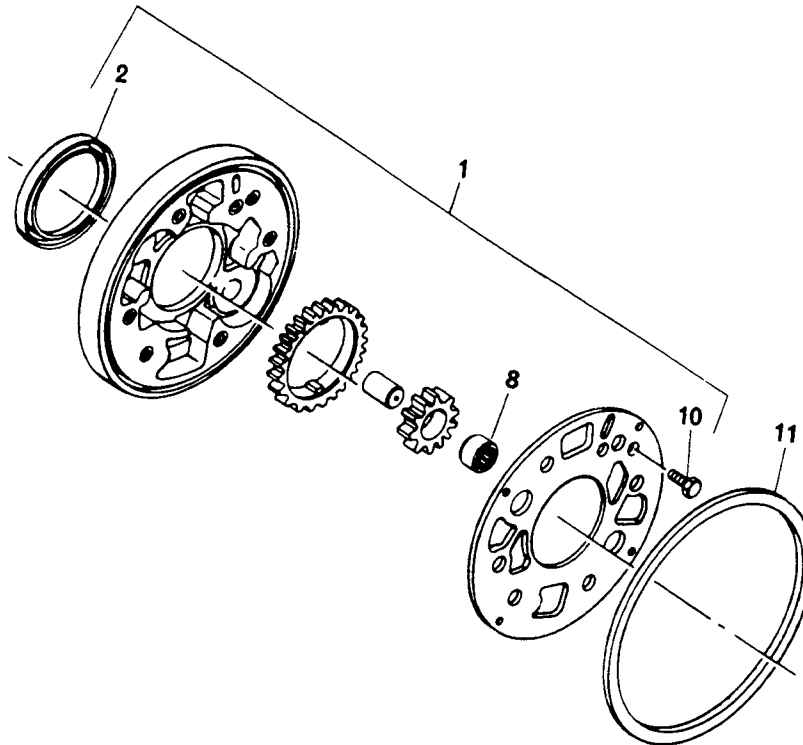
PAGE 13.0246 DATE May, 1979



Lockup Clutch and Torque Converter

PAGE 13.0247 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LOCKUP CLUTCH & TORQUE CONVERTER SECTION</u>				
1	6770492	Ring, Seal		1
2	6758740	Ring, Seal		1
3	6883668	Piston, Lockup Clutch		1
4	6833972	Plate - Internal Splined		1
5	6834969	Plate - Backing		1
6	903211	Bearing		1
7	6772552	Key - Backing Plate Lock		1
8	6883534	Turbine Assy. - Torque Converter		1
9	6837167	Stator Assy. - Torque Converter		1
10	6837976	Roller - Stator Freewheel		10
11	6775852	Spring - Stator Freewheel Roller		10
12	9417722	Race - Thrust Bearing		1
13	457118	Bearing Assy. - Roller		1
14	6772293	Race - Stator Freewheel Roller		1
15	6758779	Ring - Snap External		1
16	6771851	Spacer - Converter Pump		1
17	181370	Bolt		12
20	6758559	Ring - Seal		1
21	6832990	Pump Assy. - Torque Converter		1
23	6880901	Gasket - Converter Pump Hub		1
24	6834741	Hub - Converter Pump		1
25	6833915	Ring - Seal, Hook Type		1
26	9409037	Bolt		30
27	6769636	Washer - Special		30
30	6880899	Strip - Locking		6
31	6880436	Retainer - Bearing		1
32	6752471	Bearing		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CHARGING OIL PUMP SECTION</u>				
1	6834749	Pump Assy. - Oil, 2Gear When using 6834749 Pump with 6837640 PT0. Gear remove 6880189 Seal		1
2	6880819	Seal - Oil		1
8	9429005	Bearing		1
10	113989	Screw - Flat Head Machine		1
11	6837255	Ring - Seal		1

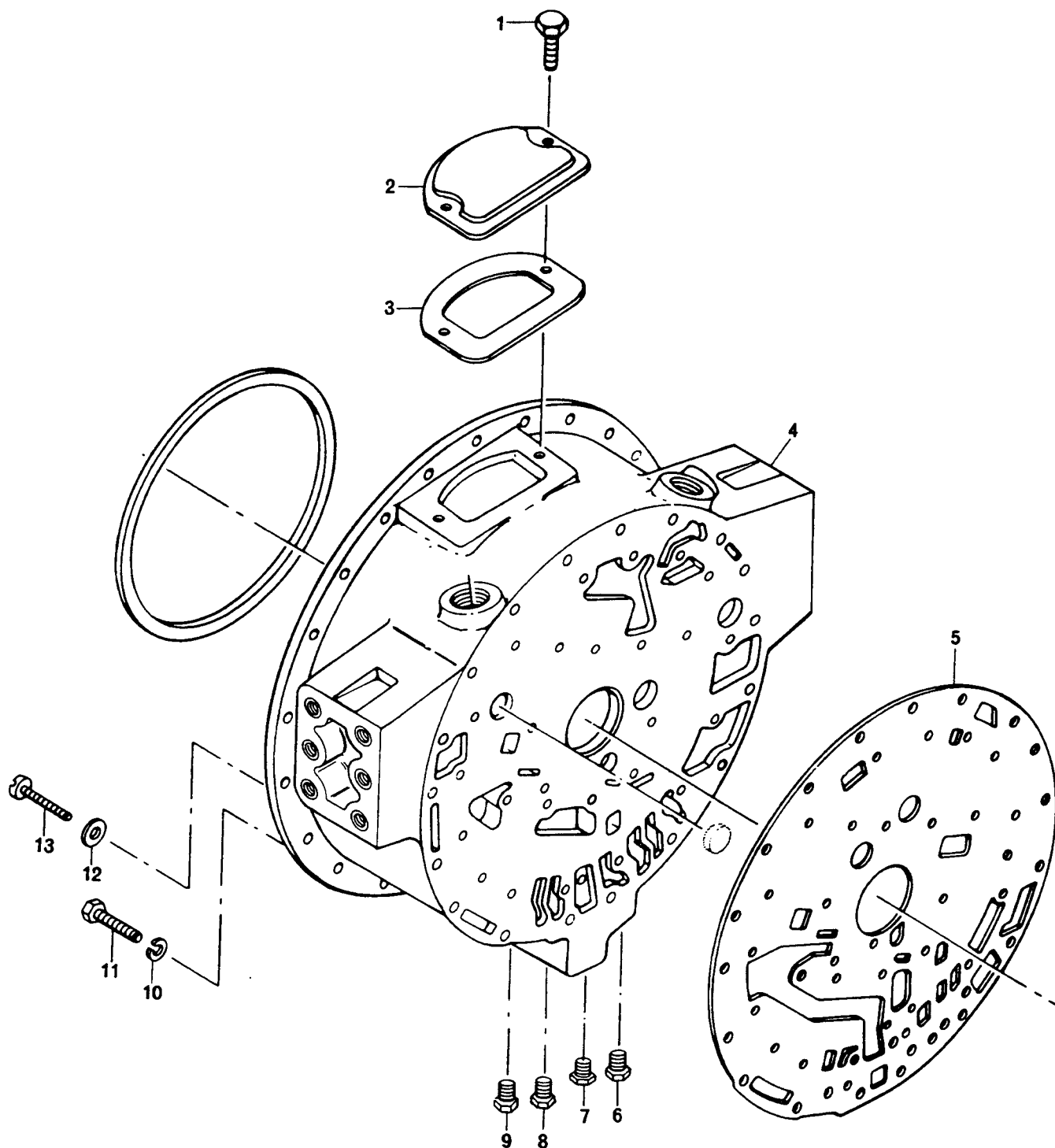
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PAGE 13.0249 DATE May, 1979

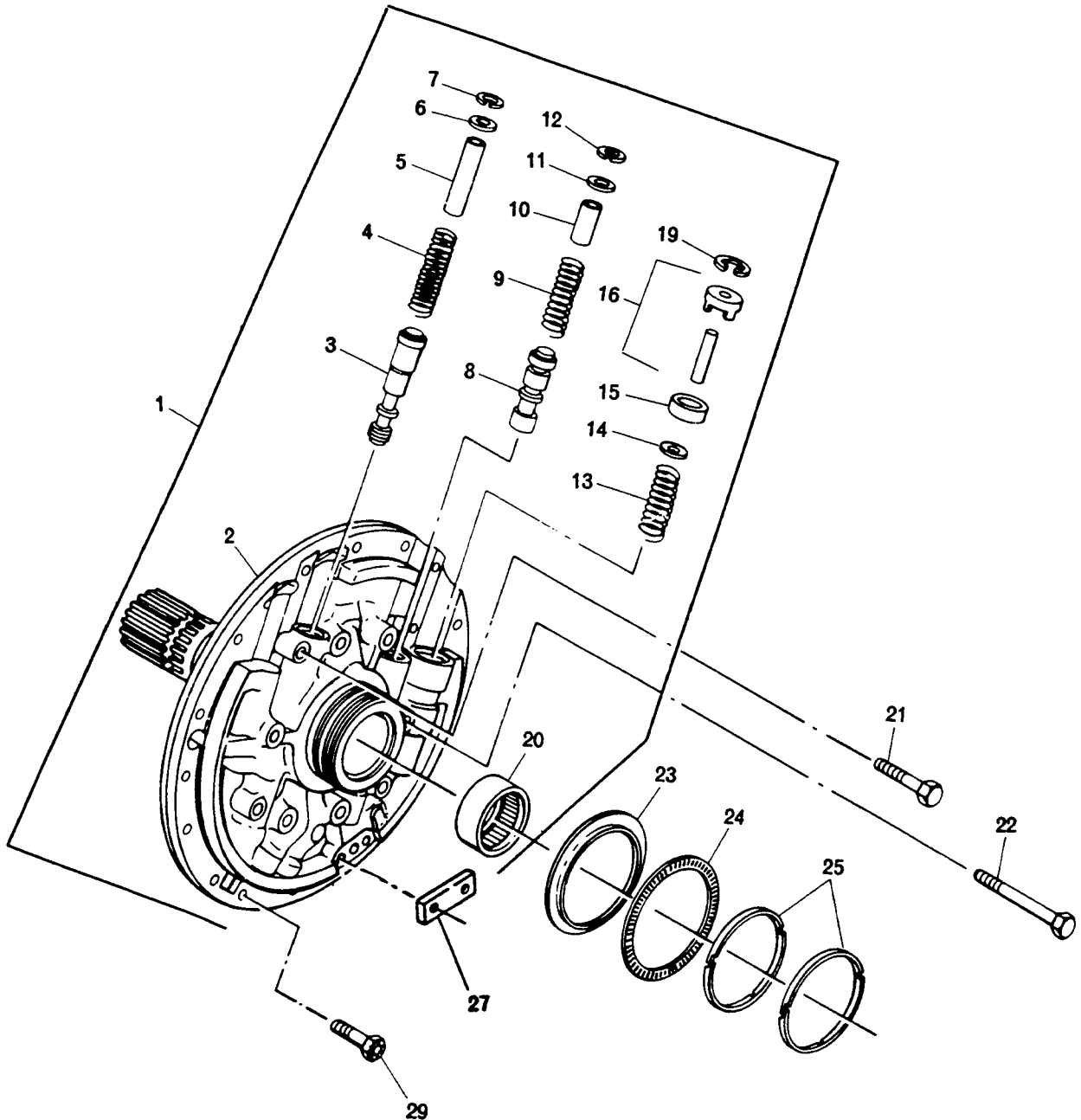


Convertor Housing

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PAGE 13.0250 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONVERTER HOUSING SECTION</u>				
1	179837	Bolt - Hex. Hd.		2
2	6703138	Cover - Access		1
3	6750186	Gasket - Converter Access Cover		1
4	6881583	Housing - Converter		1
5	6880973	Gasket - Converter Housing		1
6	444612	Plug		1
7	444612	Plug		1
8	444612	Plug		1
9	444612	Plug		1
10	103323	Washer - Lock		7
11	179889	Bolt		7
12	6847102	Washer - Flat		2
13	100670	Screw		2



Front Support and Main Regulator Valve

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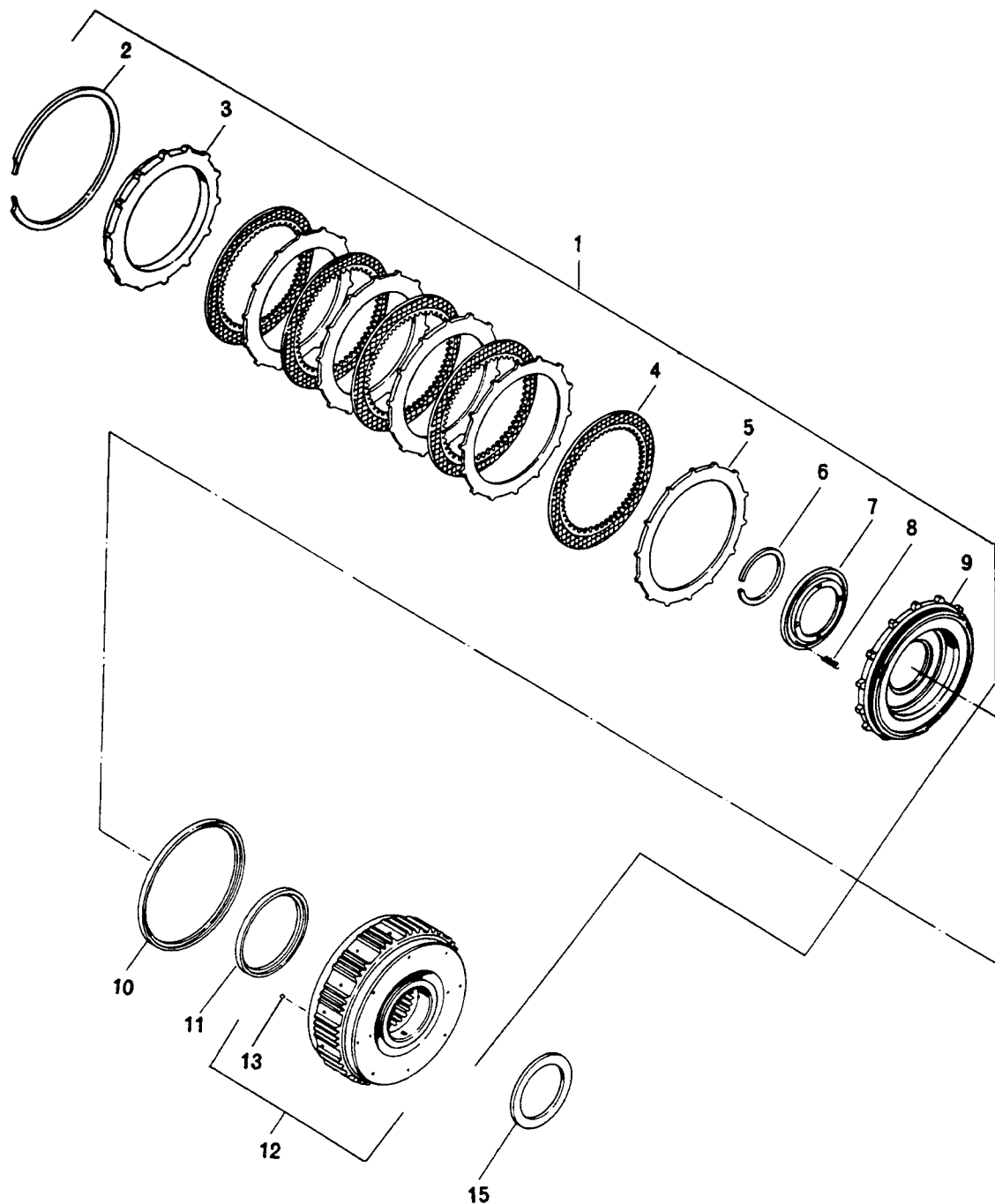
PAGE 13.0252 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FRONT SUPPORT & MAIN REG. VALVE SECTION</u>				
1	6839559	Front Support & Valve Assy.		1
2	6883950	Front Support & Ground Sleeve Assy.		1
3	6834453	Valve - Main Pressure Regulator		1
4	6839209	Spring - Main Pressure Regulator Valve		1
5	6834936	Stop - Valve		1
6	6834938	Washer - Retainer		1
7	274613	Ring - Snap, Internal		1
8	6839010	Valve - Lockup Shift		1
9	6838520	Spring - Valve		1
10	6834456	Stop - Valve		1
11	6834946	Washer - Retainer		1
12	9414876	Ring - Snap, Internals		1
13	6769252	Spring - Valve		1
14	6834568	Valve - Converter By-Pass		1
15	6834666	Seat - Valve		1
16	6834463	Support Assy. - Valve		1
19	9420905	Ring - Snap		1
20	9426570	Bearing Assy.		1
21	9414215	Bolt - Hex. Hd. - 2½ Long		3
22	186285	Bolt - Hex. Hd. - 4" Long		6
23	9431998	Race - Thrust Bearing		1
24	9424098	Bearing Assy.		1
25	6835388	Ring - Seal, Step Joint		2
27	6838078	Blocker - Front Pitot		1
29	9409231	Bolt - Hex. Hd.		16

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>INPUT SHAFT & FORWARD CLUTCH SECTION</u>				
1	6839163	Ring - Seal		1
2	9431999	Race - Thrust Bearing		1
3	6838925	Forward Clutch Assy.		1
4	6836139	Ring - Seal, Hook Type		2
5	6838926	Forward Clutch Housing & Input Shaft Assy.		1
6	6834812	Ring - Pitot Collector		1
7	8622757	Ball, 3/16		4
8	6838923	Ring - Snap Internal		1
9	6884004	Gear - Power Take-off		1
10	6834572	Ring - Seal, Piston Inner		1
11	6834537	Ring - Seal, Piston Outer		1
12	8623101	Ring - Seal Clutch Housing		1
13	6836714	Piston - Forward Clutch "A"	A.R.	
13	6836715	Piston - Forward Clutch "B"	A.R.	
13	6836718	Piston - Forward Clutch "C"	A.R.	
14	6836138	Spring - Forward Clutch Release		20
15	6883192	Retainer - Spring		1
16	6831704	Ring - External Snap		1
17	9431997	Race - Thrust Bearing		1
18	9426916	Bearing Assy.		1
19	9431996	Race - Thrust Bearing		1
20	6836708	Hub - Forward Clutch		1
21	6834679	Plate - Forward Clutch External Tanged		5
22	6834687	Plate - Forward Clutch Internal Splined		5
23	6835605	Hub - Fourth Clutch Driving		1
24	6834594	Ring - Snap		1
25	9431996	Race - Thrust Bearing		1
26	9426916	Bearing Assy.		1
27	9431997	Race - Thrust Bearing		1

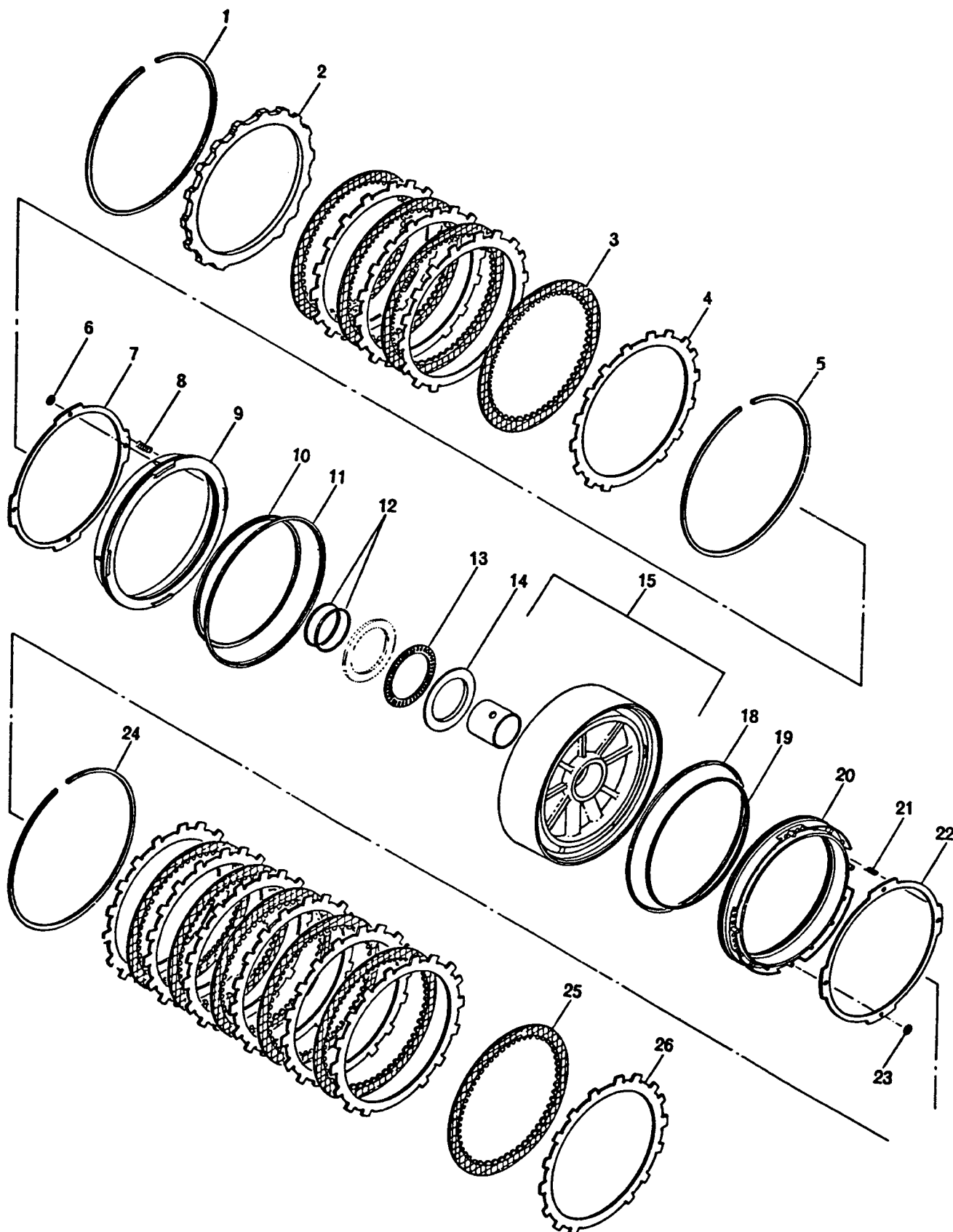


Fourth Clutch

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FOURTH CLUTCH SECTION</u>				
1	6837120	Clutch Assy. - Fourth		1
2	6834594	Ring - Snap, Internal		1
3	6834685	Plate - Fourth Clutch Backing		1
4	6835687	Plate - Fourth Clutch Internal Splined		5
5	6834679	Plate - Fourth Clutch Internal Tanged		5
6	6831704	Ring - Snap, External		1
7	6883192	Retainer - Spring		1
8	6836138	Spring - Fourth Clutch Release		20
9	6880206	Piston - Fourth Clutch "M"	A.R.	
9	6880205	Piston - Fourth Clutch "S"	A.R.	
9	6880204	Piston - Fourth Clutch "T"	A.R.	
10	6834537	Ring - Seal, External		1
11	8623101	Ring - Seal, Internal		1
12	6834486	Housing Assy. - Fourth Clutch		1
13	8622757	Ball - 3/16		8
15	9431999	Race - Thrust Bearing		1

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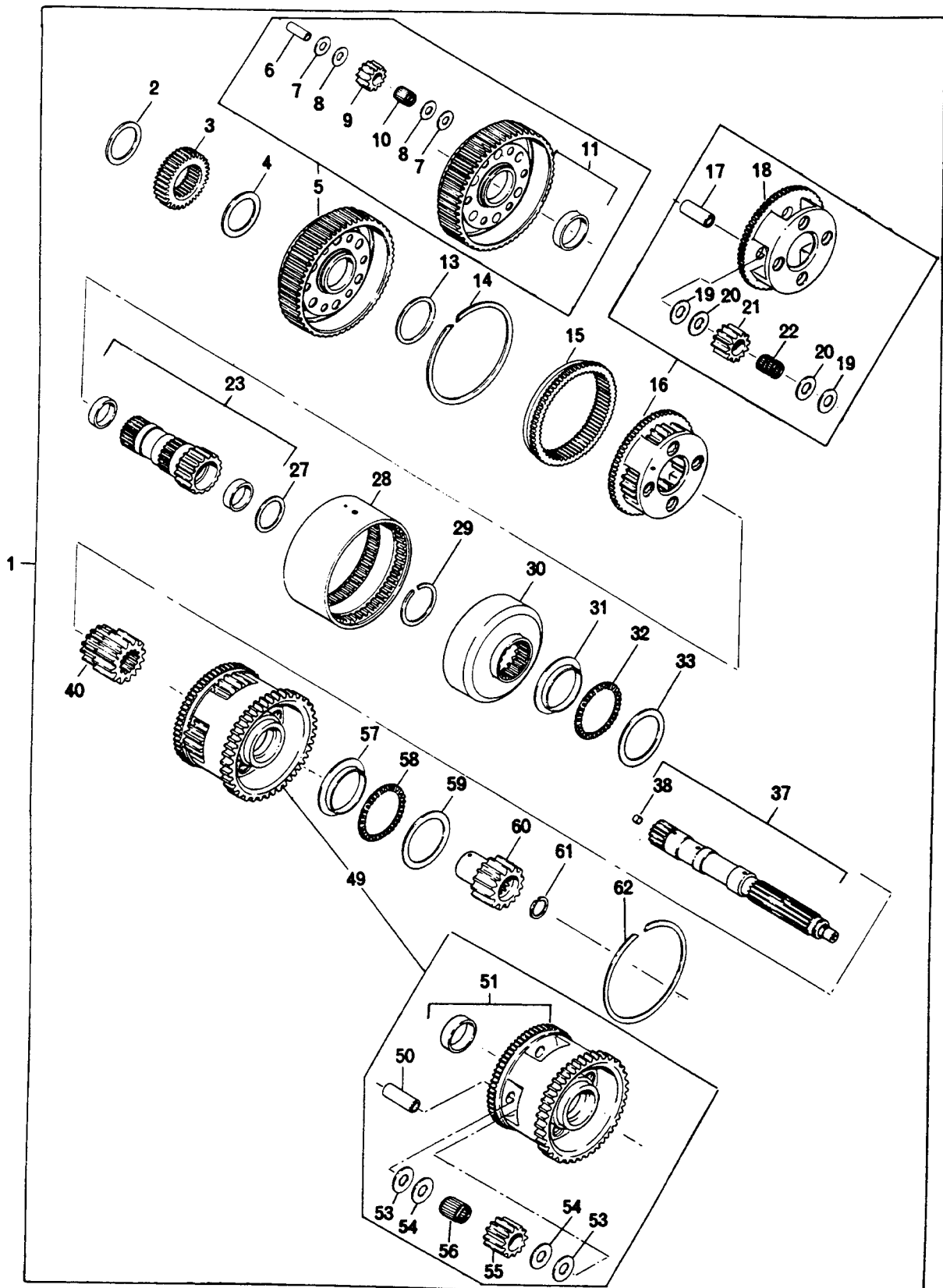


THIRD CLUTCH, CENTER SUPPORT & SECOND CLUTCH

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>THIRD CLUTCH, CENTER SUPPORT</u>				
<u>AND SECOND CLUTCH SECTION</u>				
1	6832794	Ring - Snap, Internal "White"		1
2	6834319	Plate - Backing Third Clutch		1
3	6880727	Plate - Third Clutch, Internal Splined		4
4	6834488	Plate - Third Clutch, External Tanged .0993-.1063 Thk.	A.R.	
4	6834720	Plate - Third Clutch, External Tanged .1161-.1231 Thk.	A.R.	
5	6832794	Ring - Snap, Internal "White"	A.R.	
5	6882795	Ring - Snap, Internal - "Blue"	A.R.	
5	6882796	Ring - Snap, Internal - "Yellow"	A.R.	
5	6882797	Ring - Snap, Internal - "Red"	A.R.	
6	9414220	Ring - Retaining External		4
7	6836419	Ring - Spring Retainer		1
8	6831656	Spring - Third Clutch Piston Release		20
9	6836418	Piston - Third Clutch		1
10	6834542	Ring - Seal, Internal Lip Type		1
11	6834541	Ring - Seal, External Lip Type		1
12	6835388	Ring - Seal, Step Joint		2
13	9424098	Bearing - Assy.		1
14	9421998	Race - Thrust Bearing		1
16	6880079	Support Housing Assy. - Center		1
When replacing 6836183 with 6880079 also order				
6880078 Bolt & 6880077 Washer				
18	6834541	Ring - Seal, External Lip Type		1
19	6834542	Ring - Seal, Internal Lip Type		1
20	6836418	Piston, Second Clutch		1
21	6831656	Spring - Second Clutch Piston Release		20
22	6836419	Ring - Spring Retainer		1
23	9414220	Ring - Retaining, External		4
24	6882794	Ring - Snap Internal - "White"		1
25	6880727	Plate - Second Clutch, Internal Splined		6
26	6834488	Plate - Second Clutch, External Tanged .0993-.1063Thk.	A.R.	
26	6834720	Plate - Second Clutch, External Tanged.1161-.1231 Thk.	A.R.	

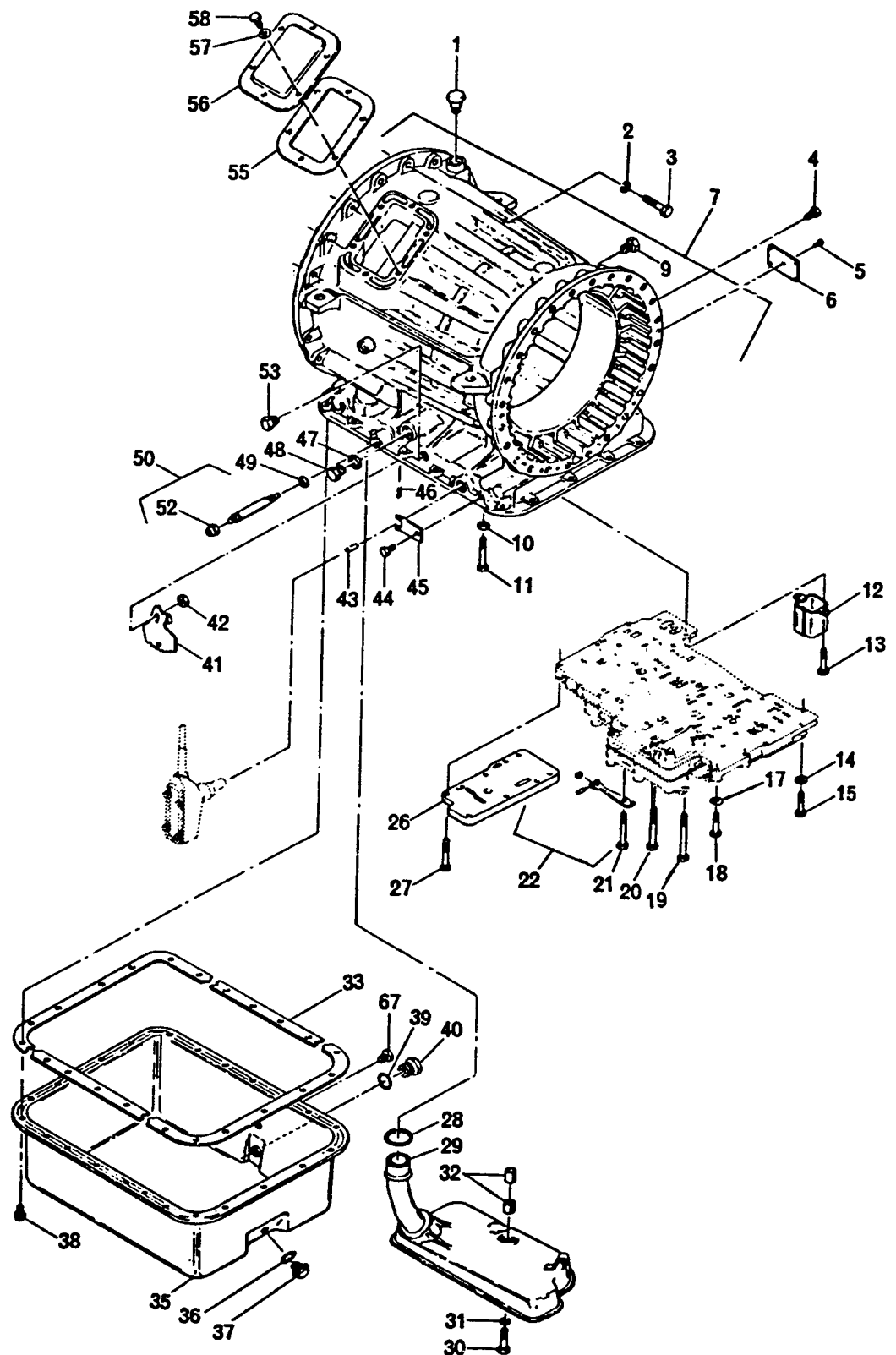


Gear Unit and Main Shaft

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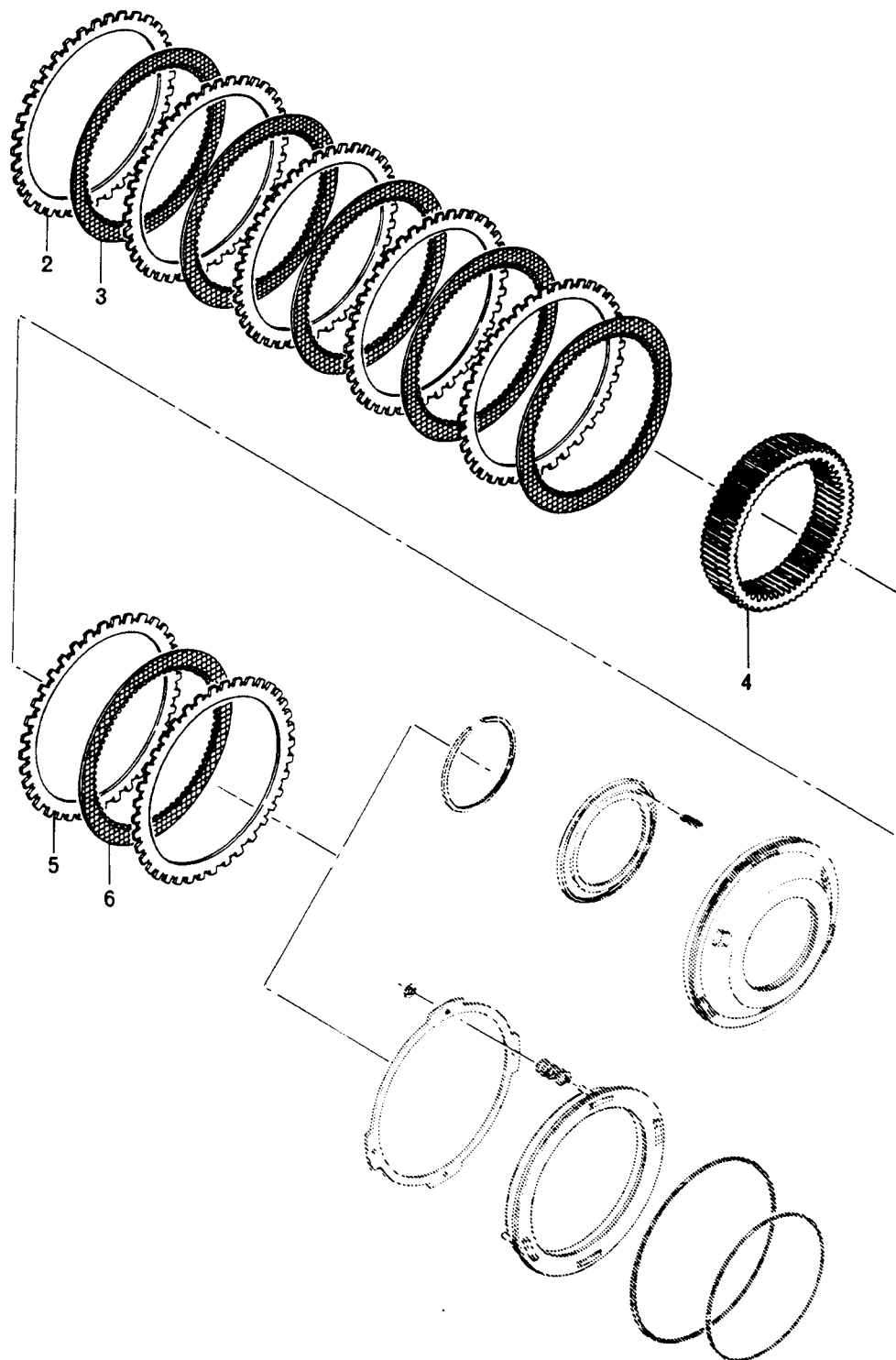
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>GEAR UNIT & MAINSHAFT ASSY.</u>		
1	6883318	Gear Unit and Mainshaft Assy. - Not serviced as an Assy. order Detail Parts		1
2	6881352	Washer - Thrust		1
3	6835183	Gear - Front Sun		1
4	6881368	Washer- Thrust		1
5	6835579	Carrier Assy. - Front Planetary		1
6	6831679	Pin - Front Planetary Pinion		1
7	6839376	Washer - Thrust Pinion, Bronze		12
8	6831680	Washer - Thrust Pinion, Steel		12
9	6838418	Pinion - Front Planetary		1 set
10	9429635	Bearing - Needle Roller		6
11	6835580	Flange and Carrier Assy. - Front Planetary		1
12	6835322	Bushing - Sleeve		1
13	6835321	Washer - Thrust		1
14	6834575	Ring - Snap, Internal		1
15	6834327	Gear - Ring, Front Planetary		1
16	6835073	Carrier Assy. - Center Planetary		1
17	6835182	Pin - Center Planetary Pinion		4
18	6835074	Carrier - Center Planetary		1
19	6839511	Washer - Thrust, Pinion, Bronze		8
20	6837630	Washer - Thrust, Pinion, Steel		8
21	6838417	Pinion - Center Planetary		1 set
22	9422966	Bearing - Needle Roller		8
23	6883935	Sun Gear and Shaft - Center		1
24	6835323	Bushing - Sleeve		1
26	6835323	Bushing - Sleeve		1
27	6883492	Washer - Thrust		1
28	6834333	Drum - Planetary Connecting		1
29	6777231	Ring - Snap, External		1
30	6883703	Gear - Ring, Center Planetary		1
31	9432124	Race - Thrust Bearing		1
32	9424098	Bearing Assy. - Roller		1
33	6837562	Race - Thrust Bearing		1
37	6837484	Shaft Assy. - Main		1
38	6758391	Plug - Tube Orifice		1
40	6837472	Gear - Sun, Rear Planetary		1
49	6882722	Carrier Assy. - Rear Planetary		1
50	6837478	Pin - Rear Planetary Pinion		4
51	6882723	Carrier and Bushing - Rear Planetary		1
53	6839511	Washer - Thrust, Pinion, Bronze		8
54	6837630	Washer - Thrust, Pinion, Steel		8
55	6839996	Pinion - Rear Planetary		1 kit
56	6837599	Bearing - Needle Roller		4
57	9432124	Race - Thrust Bearing		1
58	9424098	Bearing Assy. - Roller		1
59	9432125	Race - Thrust Bearing		1
62	6834575	Ring - Snap, Internal		1



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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRANSMISSION HOUSING, CDP. MODULATOR, OIL</u>		
		<u>FILTER & OIL PAN SECTION</u>		
1	6769936	Breather		1
2	103323	Lock Washer		11
3	179889	Bolt		11
4	444612	Plug		1
5	8622361	Drive Screw		1
6	6838494	Nameplate		1
7	6881747	Housing - Transmission		1
9	444612	Plug - 4th Clutch Check		1
10	6880077	Washer - Plain		1
11	6880078	Bolt - Hex. Hd., Second and Third Clutch Center Support		1
12	6839289	Baffle - Oil		1
13	454815	Bolt - Hex. Hd.		2
14	103339	Washer - Plain		1
15	454815	Bolt - Hex. Hd.		1
16	454815	Bolt - Hex. Hd.		1
17	103339	Washer - Plain		1
18	454815	Bolt - Hex. Hd.		1
19	273340	Bolt - Hex. Hd.		3
20	454818	Bolt - Hex. Hd.		15
21	445968	Bolt - Hex. Hd.		1
22	8625431	Roller and Spring Assy. - Detent		1
26	6837348	Plate - Cover		1
27	445568	Bolt - Hex. Hd.		8
28	6830007	Ring - Seal		1
29	6884473	Oil Filter		1
30	9409126	Bolt - Hex. Hd.		1
32	6839637	Spacer		2
33	6838421	Gasket Kit - Oil Pan		1
35	6885148	Oil Pan		1
38	3829139	Screw		23
40	103870	Plug - 1" Heater Orifice		1
41	6838278	Lever - Inside Detent		1
42	117212	Nut - Lock		1
43	6434918	Spacer - Valve		1
44	179816	Bolt - Hex. Hd.		1
45	8627650	Retainer - Modulator to Housing		1
46	6831774	Pin - Shift Retainer		1
47	6839761	Washer		1
48	445090	Plug		1
49	8623056	Seal - Shaft		1
50	6885213	Kit - Shaft and Nut, Manual Selector		1
52	11501033	Nut		1
53	444612	Plug		1
54	6884064	Tube - Signal		1
55	6774323	Gasket		1
56	6774322	Cover - PTO		1
57	6834908	Washer		6
58	179837	Bolt - Hex. Hd.		6

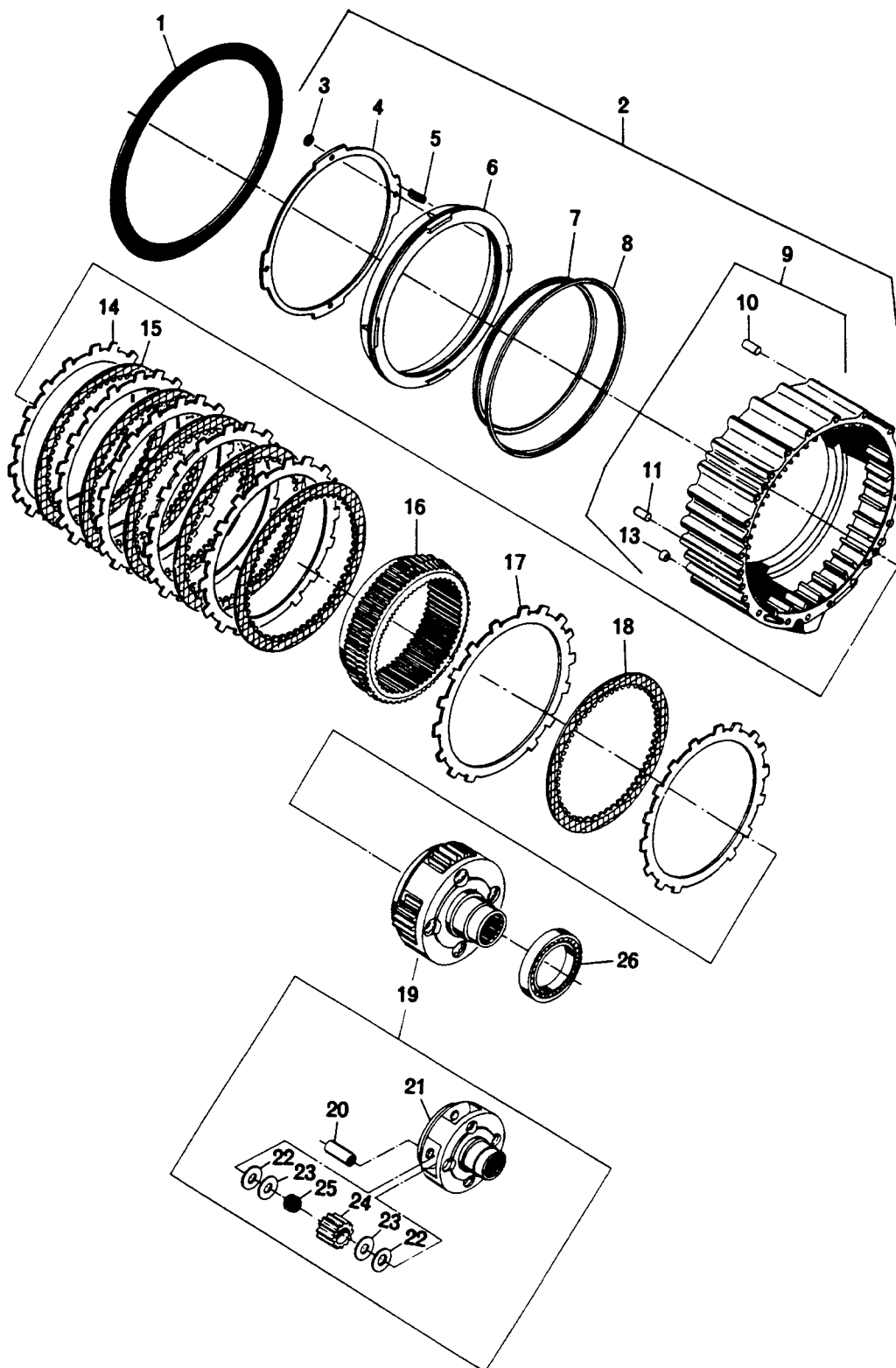


First and Reverse Clutch

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PAGE 13.0264 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FIRST CLUTCH OR FIRST AND REVERSE CLUTCH SECTION</u>		
2	6834680	Plate - First or First & Reverse Clutch, External Tanged .0955-.1025 Thk.		A.R.
2	6834766	Plate - First or First & Reverse Clutch, External Tanged .1161-.1231 Thk.		A.R.
3	6880727	Plate - First or First & Reverse Clutch, Internal Splined		5
4	6835606	Gear - Ring, Rear Planetary		1
5	6834680	Plate - First or First & Reverse Clutch, External Tanged .0955-.1025 Thk.		A.R.
5	6834766	Plate - First or First & Reverse Clutch, External Tanged .1191-.1231 Thk.		A.R.
6	6880727	Plate - First or First & Reverse Clutch, Internal Splined		1

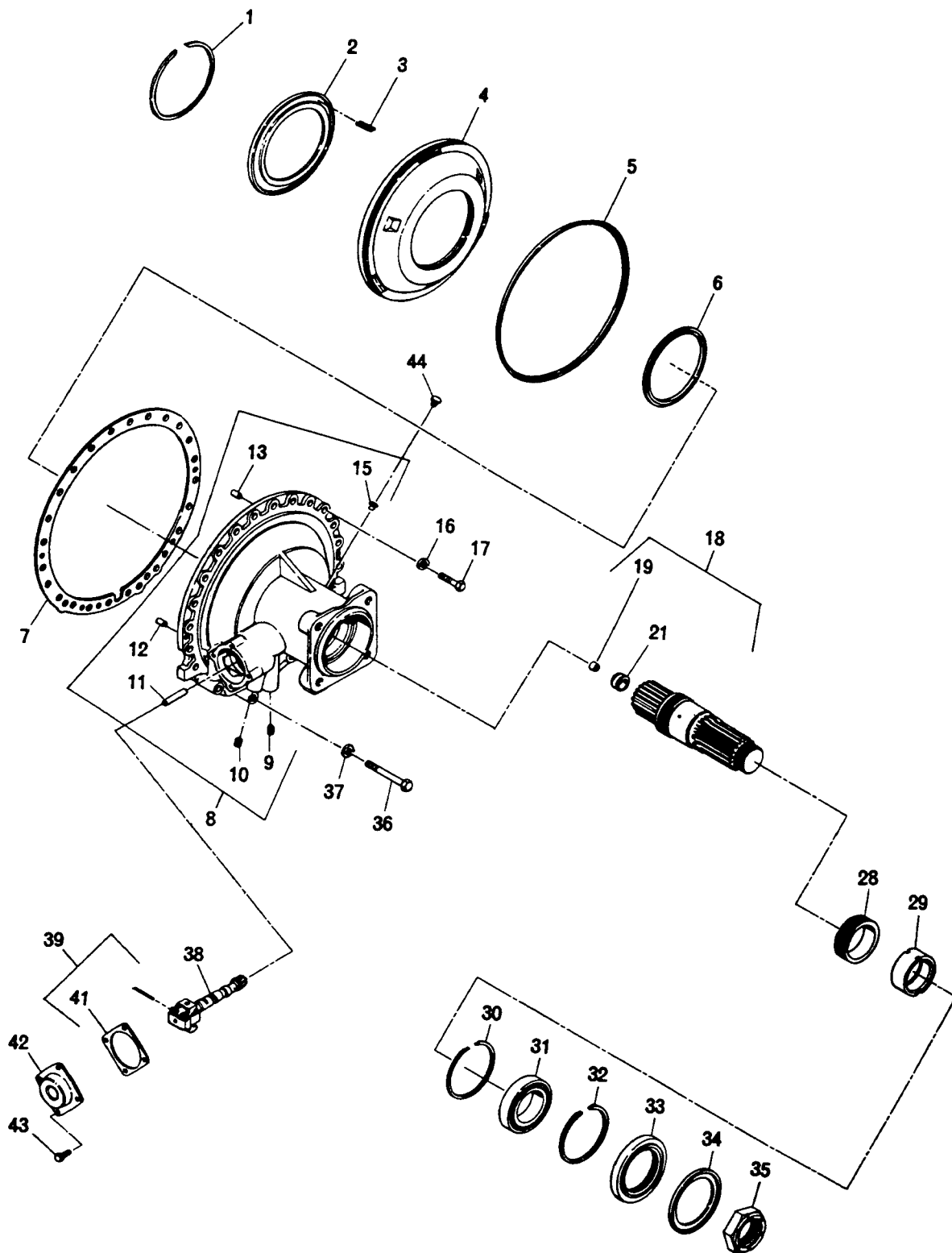


Adapter Housing, Low Clutch or Low and Reverse Clutch

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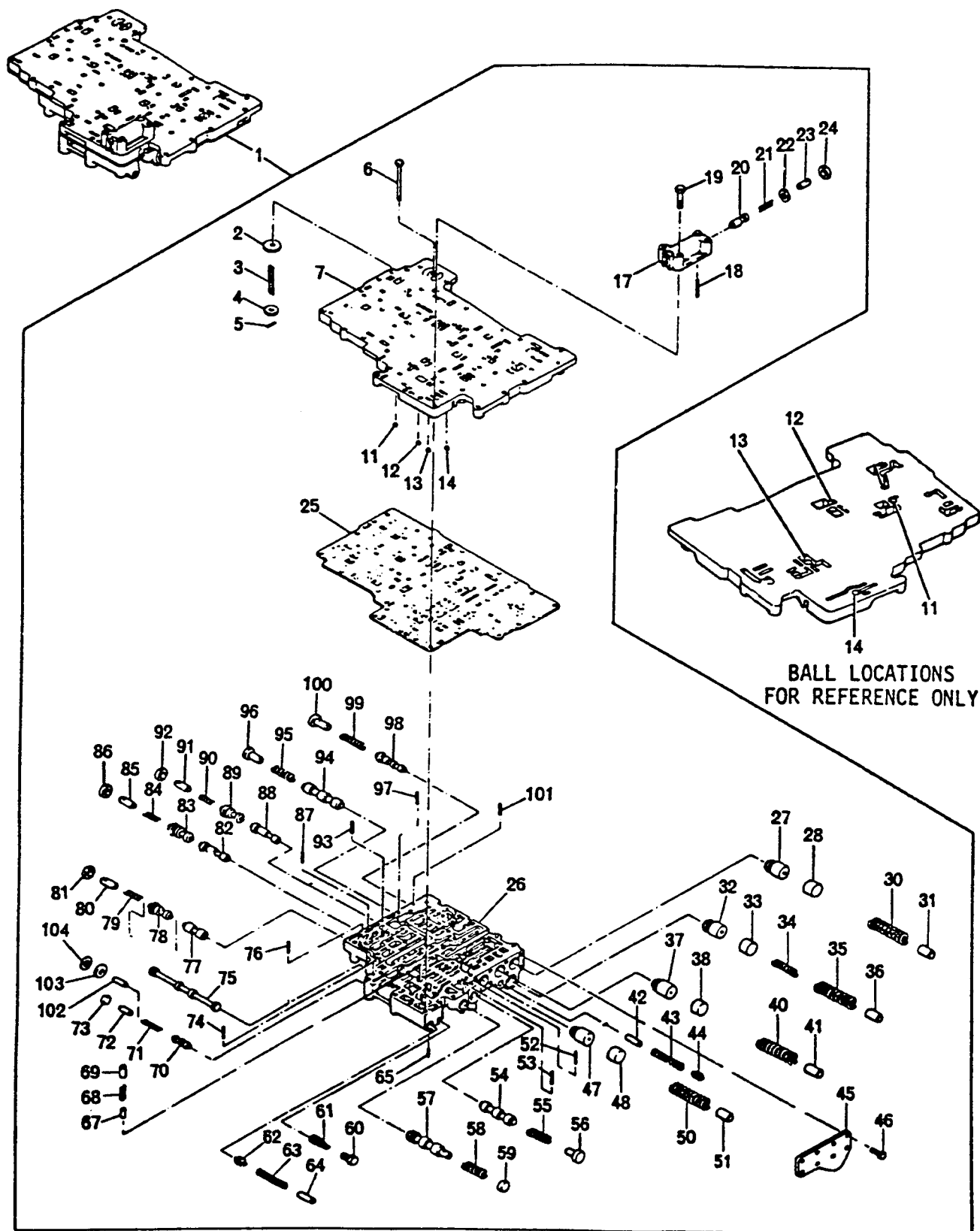
PAGE 13.0266 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>ADAPTER HOUSING, LOW CLUTCH AND REVERSE CLUTCH</u>				
<u>SECTION</u>				
1	6839213	Gasket - Adapter Housing		1
2	6837519	Housing Assy. - Adapter		1
3	9414220	Ring - Retaining, Self Locking		4
4	6836661	Ring - Spring Retainer		1
5	6831656	Spring - Piston Return		28
6	6836659	Piston - First Clutch		1
7	6836660	Ring - Seal, External		1
8	6834542	Ring - Seal, Internal		1
9	6837494	Housing Assy. - Adapter		1
10	141240	Pin - Dowel		1
11	141260	Pin - Dowel		1
13	6880170	Plug - Orifice		1
14	6834680	Plate - Low & Reverse Clutch, External Tanged .0955-.1025 Thk.		A.R.
15	6880727	Plate - Low & Reverse Clutch, Internal Splined		5
16	6837476	Gear - Low Ring Planetary		1
17	6834680	Plate - Low & Reverse Clutch, External Tanged .0955-.1025 Thk.		A.R.
17,14	6834766	Plate - Low & Reverse Clutch, External Tanged .1161-.1231 Thk.		A.R.
18	6880727	Plate - Low & Reverse Clutch, Internal Splined		1
19	6882721	Carrier Assy. - Low Planetary		1
20	6834662	Pin - Low Planetary Pinion		4
21	6882720	Carrier - Low Planetary		1
22	6839512	Washer - Thrust Pinion		8
23	6837629	Washer - Thrust Pinion		8
24	6835577	Pinion - Low Planetary		4
25	9423442	Bearing - Needle Roller		8
26	907691	Bearing - Single Row Ball		1



Output Shaft and Rear Cover Assembly

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>OUTPUT SHAFT & REAR COVER SECTION</u>				
1	6835369	Ring - Snap, Internal		1
2	6880432	Retainer - Spring		1
3	6880418	Spring - Piston Release		30
4	6835439	Piston - First or First & Reverse Clutch		1
5	6834541	Ring - Seal, External, Lip Type		1
6	6835366	Ring - Seal, Internal, Lip Type		1
7	6839213	Gasket - Rear Cover		1
8	6881745	Cover - Assy. - Rear		1
9	444612	Plug - 1/8		1
10	444612	Plug - 1/8		1
11	141231	Pin - Governor Support		1
12	141240	Pin - Dowel		1
13	141260	Pin - Dowel		1
15	6834570	Bushing - Speedometer Driven Gear		1
16	103323	Washer - Lock		21
17	215722	Bolt - Hex. Hd.		21
18	6835755	Shaft Assy. - Output		1
19	8623484	Plug - Orifice		1
21	6836272	Bushing		1
28	6835455	Gear - Speedometer Drive		1
29	6835706	Spacer - Sleeve		1
30	6769576	Ring - Snap, Internal		1
31	908215	Bearing - Single Row Ball		1
32	6881649	Kit - Snap Ring		1 kit
33	6773311	Seal - Oil		1
34	6757563	Shield Dust		1
35	6771144	Nut - Hex. Hd., Self Locking		1
36	187364	Bolt - Hex. Hd.		3
37	103323	Washer - Lock		3
38	6885571	Governor Assy.		1
39	6880353	Kit - Governor Pin Consisting of: 2-8623232 Pin 1-8623263 Gasket 1-6880354 Instruction Sheet		1 kit
41	8623263	Gasket - Governor Cover		1
42	8623262	Cover - Governor		1
43	115658	Bolt - Hex. Hd.		4
44	6839091	Plug - Speedo		1



CONTROL VALVE

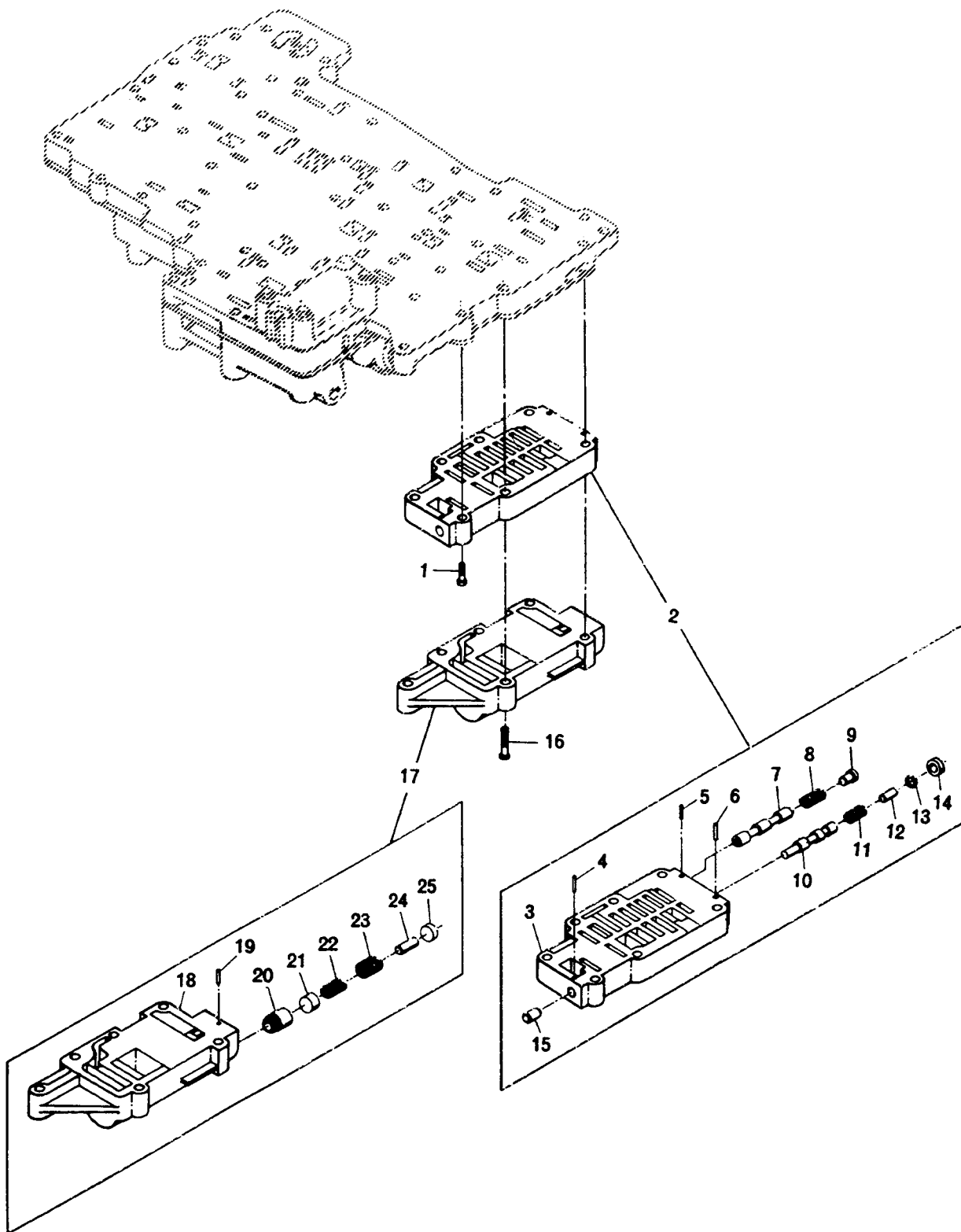
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONTROL VALVE SECTION</u>				
1	23010748	Kit - Control Valve & Governor Consisting of: 1-6885518 Control Valve 1-6881462 Governor 1-6885520 Low Shift Valve		1 Kit
2	6834713	Valve - Lubrication		1
2	6880652	Spring - Check Valve		1
4	6836955	Washer - Spring Cup		1
5	141114	Pin - Dowel		1
6	6836953	Pin - Check Valve		1
7	6883428	Plate - Oil Transfer		1
8	6830319	Ball - $\frac{1}{4}$ "		1
11	6880817	Ball - $\frac{5}{16}$ "		1
12	6830319	Ball - $\frac{1}{4}$ "		1
13	6830319	Ball - $\frac{1}{4}$ "		1
17	6833878	Body - Modulator Pressure Valve		1
18	9428493	Pin - Retainer		1
19	445968	Bolt - Hex. Hd.		3
20	6835003	Valve - Modulator		1
21	6880980	Spring - Modulator Valve		1
22	6833949	Washer - Retainer		1
23	6880158	Stop - Valve		1
24	6833891	Ring - Spring Adjusting		1
25	6881750	Plate - Separator		1
26	6881759	Body - Control Valve		1
27	6835920	Valve - Third Clutch Trimmer		1
28	6835921	Plug - Trimmer		1
29	6880188	Spring - Trimmer Valve		1
30	6833945	Spring - Trimmer Valve		1
31	6839122	Stop - Third Clutch Trimmer		1
32	6835920	Valve - First and Reverse Clutch Trimmer		1
33	6835921	Plug - Trimmer		1
34	6885166	Spring - Trimmer Valve Section		1
35	6833938	Spring - Trimmer Valve Primary		1
36	6839122	Stop - First Clutch Trimmer Valve		1
37	6835920	Valve - Second Clutch Trimmer		1
38	6835921	Plug - Trimmer		1
39	6880118	Spring - Trimmer Valve Secondary		1
40	6833945	Spring - Trimmer Valve Primary		1
41	6839122	Stop - Second Clutch Trimmer Valve		1
42	9436084	Stop - Trim Boost Accumulator		1
43	6838989	Spring Trim Boost Accumulator		1
44	6838986	Valve - Accumulator Trim Boost		1
45	6838985	Cover - Trim Valve		1
46	443603	Bolt - Hex. Hd.		8
47	6835920	Valve - Fourth Clutch Trimmer		1
48	6835921	Plug - Trimmer		1
49	6880188	Spring - Trimmer Valve Secondary		1
50	6833945	Spring - Trimmer Valve Primary		1
51	6839122	Stop - Fourth Clutch Trimmer Valve		1
52	6703169	Pin - Retainer		1
53	6703169	Pin - Retainer		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>CONTROL VALVE SECTION Cont'd</u>				
54	6833888	Valve - 2-3 Relay		1
55	6832462	Spring - Relay Valve		1
56	6839829	Stop - 2-3 Relay Valve		1
57	6834928	Valve - 1-2 Relay		1
58	6834528	Spring - Relay Valve		1
59	6835930	Spacer - Valve Spring		1
60	444612	Plug - 1/8		1
61	8624471	Screen Assy. - Governor		1
62	6838986	Valve - Accumulator		1
63	6838988	Spring - Accumulator Valve		1
64	6838987	Stop - Accumulator Valve		1
65	455289	Pin - Accumulator Valve		1
67	6838429	Stop - Priority Valve		1
68	6835729	Spring - Priority Valve		1
69	6835929	Valve - Priority		1
70	6831737	Valve - Hold Regulator		1
71	6880320	Spring - Hold Regulator		1
74	9426920	Pin - Retainer		1
75	6881013	Valve - Manual Selector		1
76	9428493	Pin - Retainer		1
77	6836856	Valve - 1-2 Shift		1
78	6838412	Valve - 1-2 Modulator		1
79	6884954	Spring - 1-2 Shift		1
80	6833896	Stop - 1-2 Shift Valve		1
81	6833891	Ring - Spring Adjusting		1
82	6837623	Valve - 2-3 Shift		1
83	6836859	Valve - 2-3 Modulator		1
84	6884950	Spring - 2-3 Shift Valve		1
85	6833896	Stop - 2-3 Shift Valve		1
86	6833891	Ring - Spring Adjusting		1
87	9428493	Pin - Retainer		1
88	6880986	Valve - 3-4 Shift		1
89	6837625	Valve - 3-4 Modulator		1
90	6884944	Spring - 3-4 Shift Valve		1
91	6833896	Stop - 3-4 Shift Valve		1
92	6833891	Ring - Spring Adjusting		1
93	9428493	Pin - Retainer		1
94	6833888	Valve - 3-4 Relay		1
95	6832462	Spring - Relay Valve		1
96	6839829	Stop - 3-4 Relay Valve		1
97	6703169	Pin - Retainer		1
98	6833889	Valve - Trimmer Regulator		1
99	6880186	Spring - Trimmer Regulator Valve		1
100	6880188	Stop - Trimmer Regulator Valve		1
101	9428493	Pin - Retainer		1
102	6884905	Pin - Hold Regulator		1
103	6833949	Washer		1
104	6833891	Ring - Spring Adjusting		1

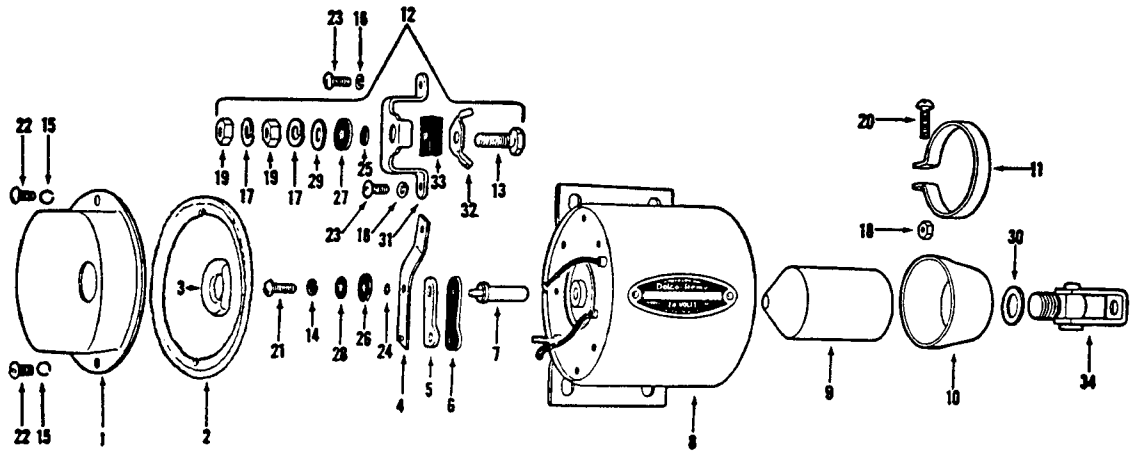


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PAGE 13.0273 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LOW SHIFT & LOW TRIMMER VALVE ASSY.</u>		
1	454817	Bolt - Hex. Hd.		1
2	6885520	Valve Body Assy. - Low Shift		1
3	6838333	Body - Low Shift Valve		1
5	9420965	Pin		1
6	6700213	Pin		1
7	6836292	Valve - Relay		1
8	6768544	Spring - Relay		1
9	6881138	Stop - Relay Valve		1
10	6880464	Valve		1
11	6880186	Spring - Low Shift Signal		1
12	6880158	Stop - Low Shift Signal		1
13	6833949	Washer		1
14	6833891	Ring - Spring Adjusting		1
16	9424899	Bolt - Hex. Hd.		6
17	6880272	Valve - Body Assy. - Low Trimmer		1
18	6838347	Body - Low Trimmer Valve		1
19	9423346	Pin		1
20	6837691	Valve - Low Trimmer		1
21	6835921	Plug - Low Trimmer		1
22	6833945	Spring - Low Trimmer Primary		1
23	6839102	Spring - Low Trimmer Secondary		1
24	6839122	Stop - Low Trimmer Valve		1
25	6838750	Plug - Low Trimmer Valve		1

SOLENOID



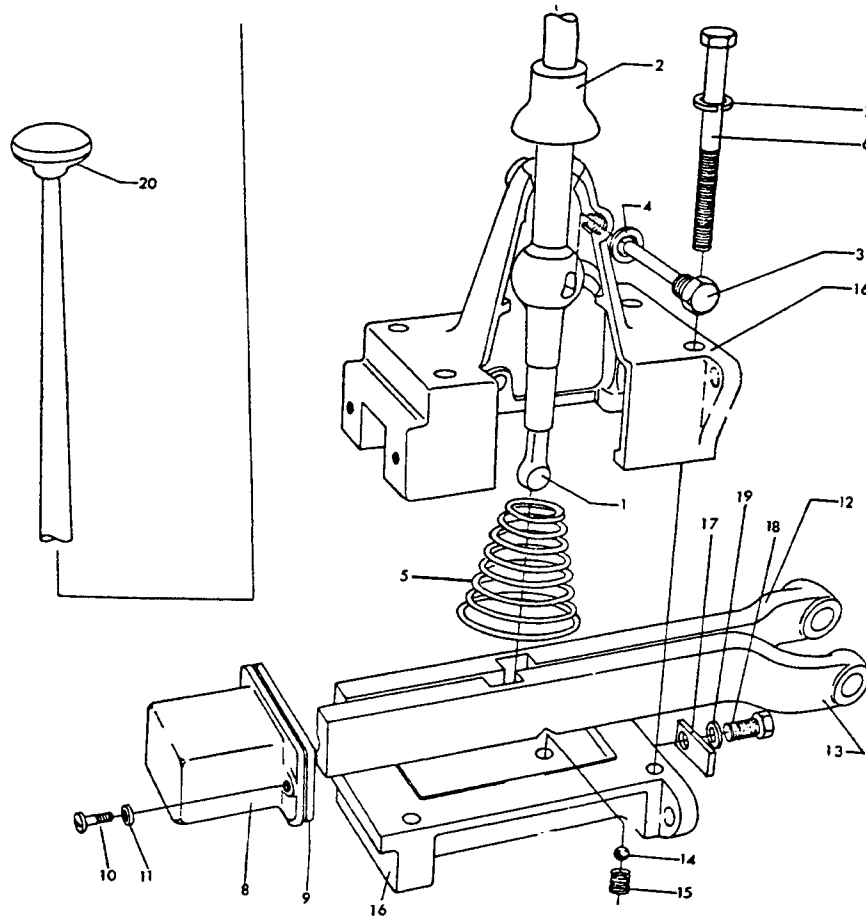
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
SOLENOID				
	13B-4-1	Solenoid - Reverse - Top of Transmission		1
1	13B-4-2	Cover		1
2	13B-4-3	Gasket		1
3	13B-4-4	Gasket		1
4	13B-4-5	Spring Contact		1
5	13B-4-6	Contact - Support		1
6	13B-4-7	Insulator Contact		1
7	13B-4-8	Push Rod		1
8	13B-4-9	Case and Coil		1
9	13B-4-10	Plunger		1
10	13B-4-11	Boot - Plunger		1
11	13B-4-12	Clamp - Boot		
12	13B-4-13	Bracket - Terminal Includes 17,19,29,27,25,23,16,31, 33,32 and 13 Key No's		1
13	13B-4-14	Stud - Terminal		1
14	13B-4-15	Lockwasher - Contact Attaching Screw		1
15	13B-4-15	Lockwasher Cover Screw		2
16	13B-4-15	Lockwasher - Terminal Bracket Attaching Screw		1
17	13B-4-16	Lockwasher Terminal Stud		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SOLENOID (Cont'd)</u>				
18	13B-4-17	Nut - Boot Clamp Screw		1
19	13B-4-18	Nut - Terminal		2
20	13B-4-19	Screw - Boot Clamp		1
21	13B-4-20	Screw - Contact Attaching		1
22	13B-4-21	Screw Cover Attaching		2
23	13B-4-22	Screw Terminal Bracket Attaching		1
24	13B-4-23	Washer Insul. (Bushing) Contact Attaching Screw		1
25	13B-4-24	Washer Insul. (Bushing) Terminal Stud		1
26	13B-4-25	Washer - Contact Attaching Screw		1
27	13B-4-26	Washer - Terminal Stud		1
28	13B-4-27	Washer Plain Contact Attaching Screw		1
29	13B-4-28	Washer Plain Terminal Stud		1
30	13B-4-29	Washer - Adjusting Screw		1
31	13B-4-30	Bracket Terminal		1
33	13B-4-31	Insulator Terminal		1
34	13B-4-32	Link & Screw Assembly		1
	13C-2-88	Stud - Reverse Solenoid Mtg., 1/4		2
	13C-4-1	Bolt - Reverse Solenoid Mtg., 1/4 - 20 x 3 1/2		2

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PAGE 13.0601 DATE July, 1973

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CLUTCH RELEASE PARTS</u>		
	13B-6-5	Shaft - Clutch Release		1
	13B-6-6	Yoke - Clutch Shifter		1
	13B-6-10	Key - Clutch Shifter Yoke to Shaft		2
	13B-6-7	Screw - Clutch Shifter Yoke		2
	13B-6-8	Lockwasher - Clutch Shifter Yoke Screw		2
	13B-6-9	Zerk - Clutch Housing		2
	13A-6-26	Housing and Bearing Assembly - Clutch Release		1
	13A-6-27	Housing Only		1
	13-6-81	Bearing Only		1
	13-6-79	Button - Clutch Release Housing		2
	13-6-80	Spring - Clutch Release Yoke Return		2
	13B-2-70	Cover - Clutch Cross Shaft		1
	13B-2-68	Gasket - Cross Shaft Cover		1



REMOTE GEAR
SHIFT HANDLE

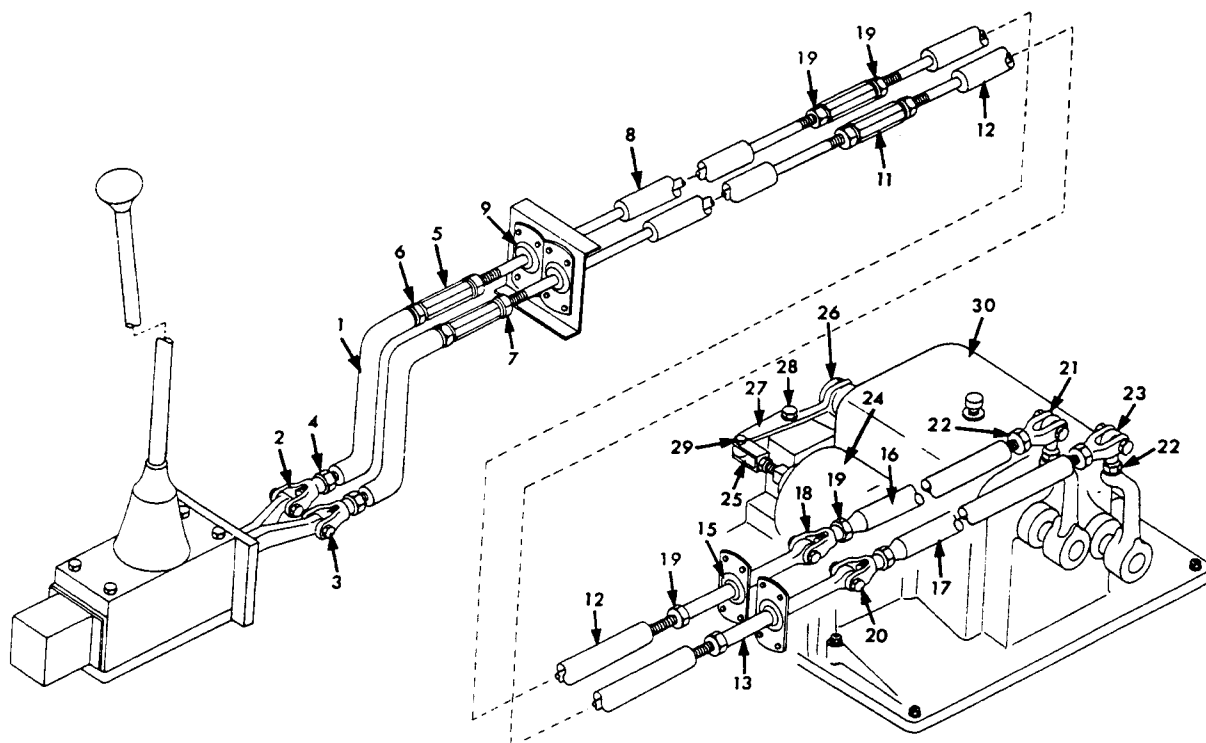
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>REMOTE GEAR SHIFT HANDLE</u>				
	13C-7-20	Gear Shift Lever Assembly		1
1	13C-7-30	Lever - Shift		1
2	13A-7-41	Cover Grommet - Shift Lever to Housing		1
3	13A-7-42	Rocket Shaft - Shift Lever (Pivot Pin)		1
4	13A-7-43	Lockwasher - Shift Lever - Rocker Shaft		1
5	13A-7-44	Spring Support - Shift Lever		1
6	13A-7-47	Capscrew - Mounting Shift Lever Housing		4
7	13A-7-48	Lockwasher - Capscrew		4
8	13A-7-49	Cover - Shift Slide		1
9	13A-7-50	Gasket - Shift Slide Cover to Housing		1
10	13A-7-51	Capscrew - Shift Slide Cover to Housing		2
11	13A-7-52	Lockwasher - Shift Slide Cover to Housing Cap Screw		2
12	13C-7-28	Slide - Shift, First, Second and Reverse		1
13	13C-7-29	Slide - Shift - Third and Fourth		2
14	13A-7-59	Poppet Ball		2
15	13A-7-60	Spring - Poppet Ball		2
16	13C-7-24	Control Housing		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>REMOTE GEAR SHIFT HANDLE Cont'd</u>		
17	13C-7-25	Lockplate		1
18	13C-7-27	Capscrew - Lockplate		1
19	13A-7-56	Lockwasher - Lockplate, Screw		1
20	13A-7-39	Handle - Shift Lever (Ball)		1
	3A-52-86	Plate - Gear Shift Lever Mtg.		1

GEAR SHIFT LINKAGE (Prior to Unit No. 31468)



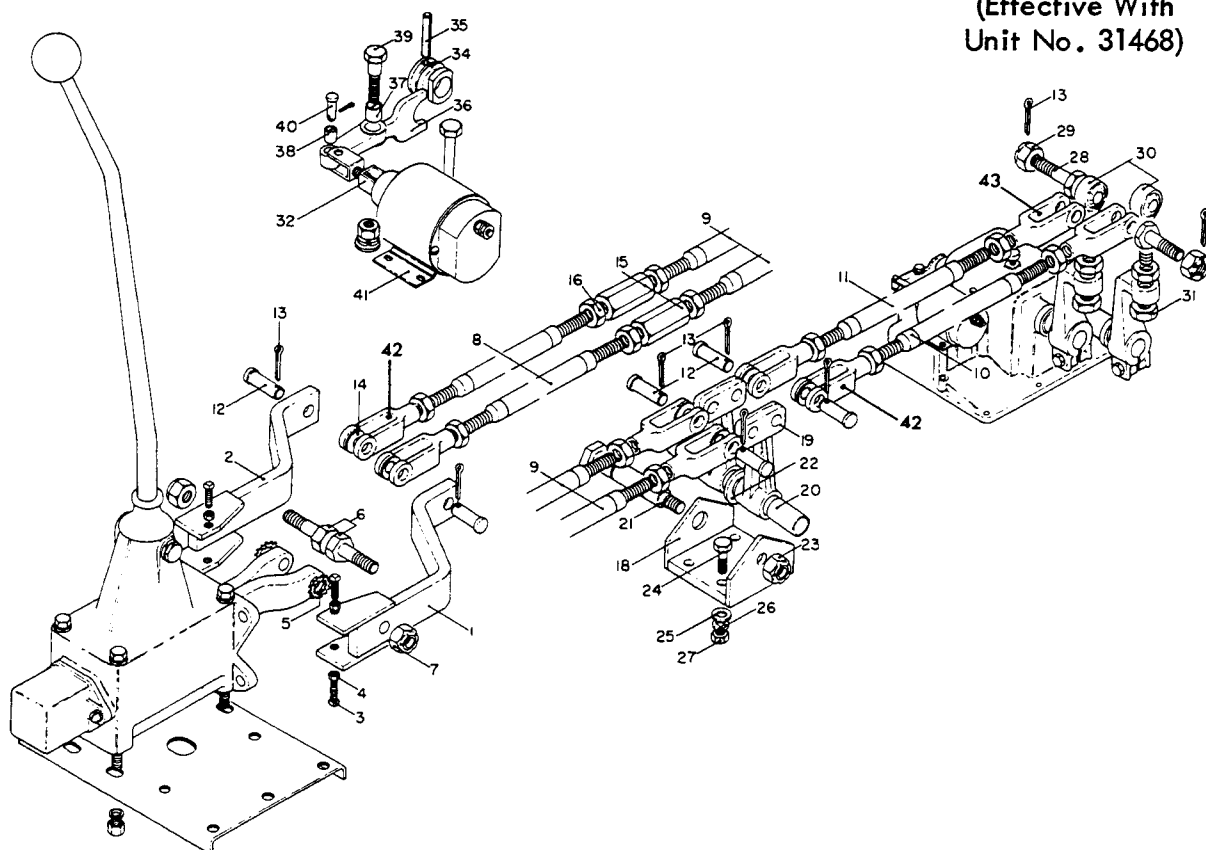
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
GEAR SHIFT LINKAGE				
<u>Effective Prior to Unit No. 31468</u>				
	13B-7-29	Rod S/A - Front Offset		2
1	13B-7-26	Rod Only		1
2	13B-7-24	Yoke - Front Rod		1
3	13B-7-25	Yoke Pin		1
	4C-5-7	Cotter Pin - 3/32 x 1 1/4"		1
4	13M-3-37	Jam Nut - 1/2 - 20		1
5	13C-7-10	Turnbuckle - L.H. & R.H. Thread		2
6	19-3-39	Jam Nut - 3/4 - 10 R.H. Thread		2
7	19-3-40	Jam Nut - 3/4 - 10 L.H. Thread		2
8	13F-7-11	Rod S/A - #2 From Front		2
9	13C-7-1	Bearing Assy. - Front Sliding		2
11	5F-5-3	Long Nut - 1/2 - 20 Thread		2
12	13F-7-9	Rod S/A - #3 From Front		2
13	13B-7-34	Rod S/A #4 Front Front		2
	13B-7-53	Bushing Only - Yoke End		1
15	13C-7-5	Bearing Assy. - Rear Sliding		2
16	13F-7-5	Rod S/A - #5 Front Front, R.H.		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GEAR SHIFT LINKAGE (Cont'd)</u>				
<u>Effective Prior to Unit No. 31468 (Cont'd)</u>				
17	13F-7-7	Rod S/A - #5 From Front, L.H.		1
18	13B-7-24	Yoke - Front End of #5 Rods		2
19	19-3-37	Jam Nut - 1/2 - 20		2
20	4C-26-1	Yoke Pin		4
21	13C-7-18	Yoke - Rear End of #5 Rod		2
22	19-3-38	Jam Nut - 5/8 - 18		4
23	13C-7-19	Unibal End - Shift Levers		2
24		See Group 13.04		1
25	13B-4-32	Link S/A		1
	13B-7-10	Linkage Assy. - Reverse Solenoid		1
26	13B-7-47	Collar		1
	13B-7-48	Pin - Collar		1
27	13B-7-52	Fork S/A		1
	19-5-77	Bearing - Nylon, Large		1
	19-5-44	Bearing - Nylon, Small		1
28	13B-7-51	Bolt - Fork Pivot		1
29	13B-7-12	Pin - Yoke		1
30		See Group 13.02		1

GEAR SHIFT LINKAGE (Effective With Unit No. 31468)



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GEAR SHIFT LINKAGE</u>				
<u>Effective With Unit No. 31468</u>				
1	13R-7-21	Lever S/A - Offset, L.H. Front		1
2	13R-7-24	Lever S/A - Offset, R.H. Front		1
3	19-1-573	Set Screw - Offset Lever		4
4	19-3-33	Jam Nut - Set Screw		4
5	19-2-86	Washer - Offset Lever to Shifter Slides		2
6	19-1-288	Cap Screw - Offset Lever to Shifter Slides		2
7	19-3-152	Lock Nut - Offset Lever to Shifter Slides		2
8	13R-7-26	Rod S/A - Gear Shift, Front		2
9	13R-7-29	Rod S/A - Gear Shift, Center		2
10	13R-7-32	Rod S/A - Gear Shift, Rear, L.H.		1
11	13R-7-34	Rod S/A - Gear Shift, Rear, R.H.		1
12	19-7-24	Clevis Pin - 1/2"		6
13	19-7-8	Cotter Pin		8
14	19-2-6	Spring Washer - Clevis Pin		6
15	5F-5-3	Long Nut - Front & Center Rods Joining		2
16	19-3-27	Jam Nut		16

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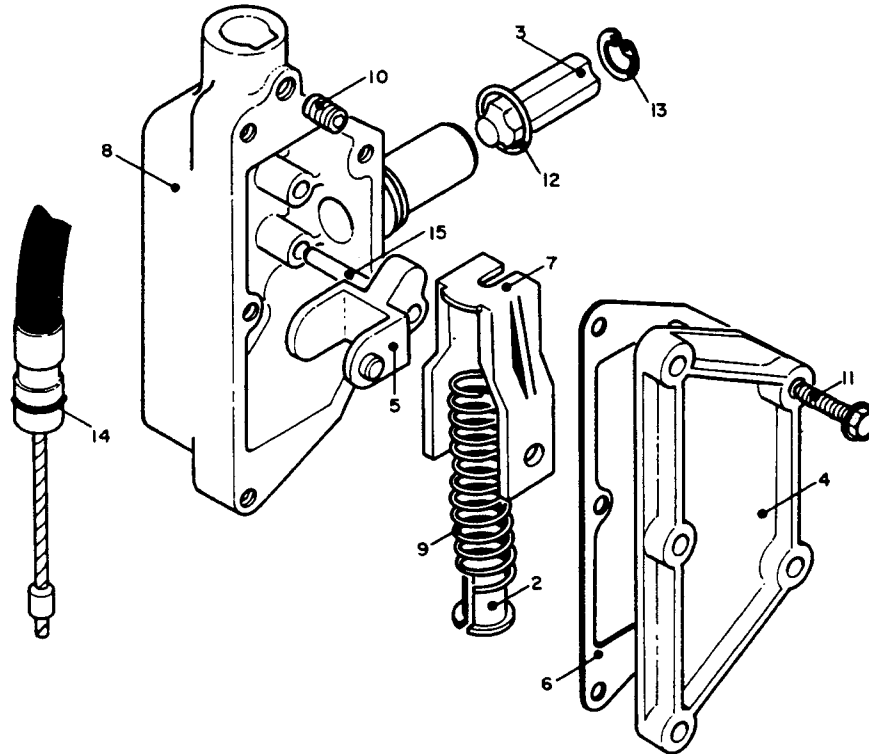
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>GEAR SHIFT LINKAGE (Cont'd)</u>				
<u>Effective With Unit No. 31468</u>				
	13R-7-38	Lever & Cross Shaft Assy.		1
18	13R-7-39	Bracket - Mtg.		1
19	13R-7-40	Lever S/A		2
20	13R-7-41	Bushing		2
21	13R-7-42	Pin - Lever Pivot		1
22	13R-7-43	Spacer Washer		1
23	19-3-7	Lock Nut - Pin		1
24	19-7-1	Cap Screw - Bracket Mtg.		4
25	19-2-8	Flat Washer - Bracket Mtg.		4
26	19-2-6	Lock Washer - Bracket Mtg.		4
27	19-3-15	Nut - Bracket Mtg.		4
28	13C-7-17	Cap Screw - Rear Yoke to Unibal		2
29	19-3-119	Nut - Rear Yoke to Unibal		2
30	13C-7-19	Unibal End - Trans. Shift Levers		2
31	19-3-38	Jam Nut- Trans. Shift Levers		4
32	13B-4-32	Link Assy. - Rev. Solenoid		1
	13B-7-10	Linkage Assy.- Rev. Solenoid		1
34	13B-7-47	Collar		1
35	13B-7-48	Pin - Collar		1
36	13B-7-52	Fork S/A		1
37	19-5-77	Bearing - Nylon, Large		1
38	19-5-44	Bearing - Nylon, Small		1
39	13B-7-51	Bolt - Fork Pivot		1
40	13B-7-12	Pin - Yoke		1
41		See Group 13.04		1
42	19-7-43	Clevis Yoke - 9/16" Opening		6
43	13R-7-51	Clevis Yoke - 5/8" Opening		2

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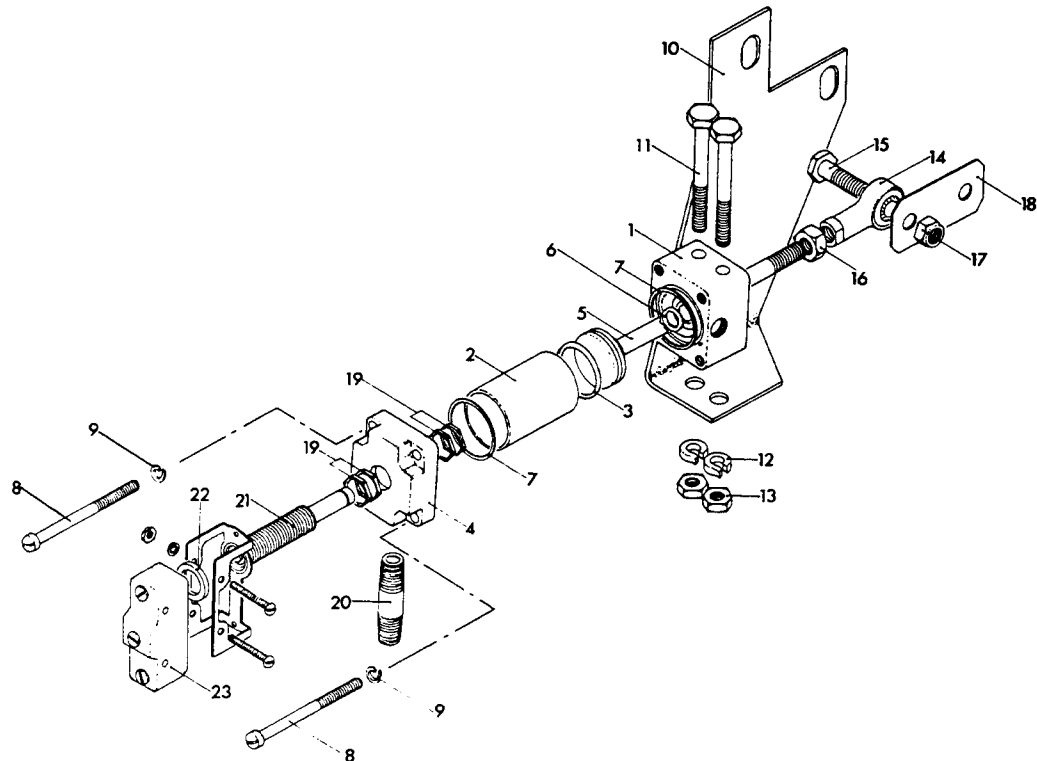
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AUTOMATIC TRANS. LINKAGE</u>		
		<u>HT70 TRANS.</u>		
	13F-7-30	Cable - Gear Shift Lever to Trans.		1
	13F-7-18	Bracket - Transmission Support		1
	17F-7-26	Spring - Trans. Support Brkt.		1
	13F-7-27	Plate - Spring Mtg. on Trans.		1
	13F-10-3	Bracket - Mtg. Trans. Oil Filter		1
	13F-7-33	"J" Bolt - Trans. Cradle to Eng. Rail		4
	13F-7-17	Bracket - Mtg. Shift Cable on Trans.		1
	5143082	Throttle Valve Lever		1
	5143278	Cable		1
	5118491	Joint		2
	121902	Nut		4
	5143068	Bracket		1
	5143069	Cover		1
	13F-7-15	Air Cylinder - Retarder, See Following Pages for Breakdown		1
	13F-7-32	Control Lever - less Cable, Gear Shift		1
	13F-7-16	Mounting Bracket - Retarder Air Cylinder		1
	13F-7-29	Clevis - Retarder Air Cylinder		1
		<u>HT740D TRANS.</u>		
	13F-7-30	Control Cable		1
	13F-7-60	Nameplate		1
	13F-7-55	Bracket - Clamp		1
	13F-7-61	Calbe Assy. - Throttle Lever to Actuator	a	1
	13F-7-90	Bellows - Trans. End of Control Cable		1
	19-3-35	Jam Nut - Retain. Bellows Washer		1
	13F-7-63	Unibal End - Throttle Valve Cable		1
	13F-7-53	Clamp - Cable at Hydraulic Reservoir		1
	13F-7-65	Bracket - Grease Fitting, Accel. Cross Shaft		1
	13R-7-68	Bracket - Mtg. Control Cable at Trans.		1
	13F-7-72	Lever - Gear Shift, on Trans.		1
	13F-7-73	Trunnion - Shift Lever, on Trans.		1
	13F-7-74	Nut - Shift Lever, on Trans.		1
	13F-7-75	Cotter Pin - Shift Lever, on Trans.		1
	13F-7-40	Bracket & Block Assy. - Throttle Valve Cable on Governor		1
	13F-7-42	Clamp - Throttle Valve Cable on Governor		2
	19-4-17	Clamp - Neutral Sw. Harness to Bracket Contol Cable at Trans.		1
	19-1-655	Screw - Neutral Sw. Harness to Bracket Contol Cable at Trans.		1
		Note 'a' Effective Prior to Unit No. 30958		

MODULATOR VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MODULATOR VALVE</u>		
	13R-7-17	Modulator Valve & Cable Assy.		1
	13R-7-18	Cable Only		1
	13R-7-19	Valve Repair Kit (Consists of: (2) Thimble, (3) Plunger, (5) Lever, (6) Gasket, (7) Spring Retainer, (9) Spring, (12) "O" Ring, (13) Retainer, (14) "O" Ring, (15) Dowel Pin)		1
	13R-7-46	Housing Kit (Consists of: (4) Cover, (6) Gasket, (8) Housing, (10) Set Screw)		1

RETARDER AIR CYLINDER



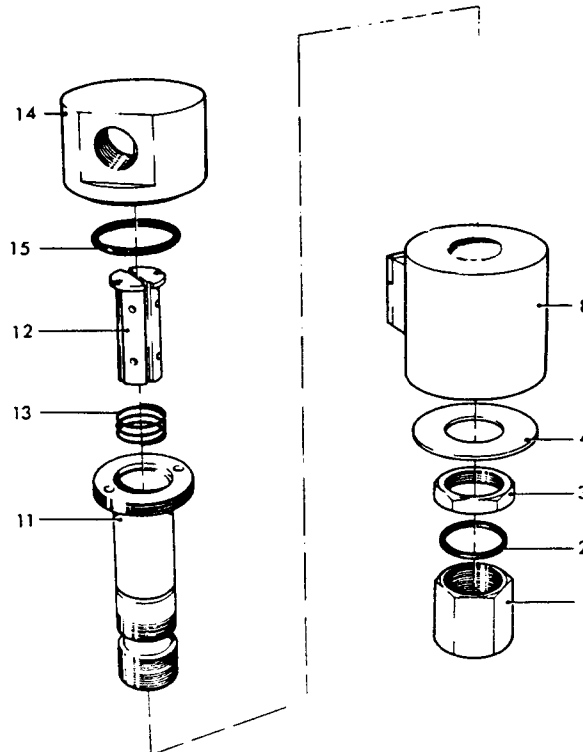
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RETARDER AIR CYLINDER</u>				
	13F-7-15	Air Cylinder Assembly - Controlling Retarder		1
1	13F-7-78	Front Head Assy.		1
2	13F-7-79	Cylinder Only		1
3	13F-7-80	"O" Ring		1
4	13F-7-81	Head - Rear		1
5	13F-7-82	Piston & Rod Assembly		1
6	13F-7-83	"O" Ring		1
7	13F-7-84	Gasket - Cylinder		2
8	13F-7-85	Tie Rod		2
9	13F-7-86	Lockwasher		2
10	13F-7-16	Bracket - Air Cylinder Mtg.		1
11	19-1-517	Cap Screw - Cyl. Mtg., 1/4 - 28 x 2"		2
12	19-2-68	Lock Washer - 1/4"		2
13	19-3-72	Nut - 1/4" - 28 Hex.		2
14	17M-1-21	Unibal End		1
15	19-1-38	Cap Screw - 5/16 - 24 x 1 1/4"		1
16	19-3-15	Jam Nut - 5/16 - 24		1
17	19-3-150	Lock Nut - 5/16 - 24		1
18	13F-7-95	Link		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RETARDER AIR CYLINDER (Cont'd)</u>				
19	19-3-105	Lock Nut - Plunger Rod		4
20	19-10-279	Long Nipple		1
21	7A-8-95	Actuator - Switch		1
22	7A-8-92	"O" Ring - Seal		1
23	7A-8-96	Switch		1

RETARDER SOLENOID VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>RETARDER SOLENOID VALVE</u>				
	16B-10-57	Valve Assy.		1
1	16A-10-91	Adapter		1
2	16A-10-92	Adapter Seal		1
3	16A-10-93	Nut		1
4	16B-10-9	Nameplate		1
8	16B-10-58	Coil & Housing Assy.		1
11	16B-10-62	Sleeve Assy.		1
12	16A-10-103	Plunger Assy.		1
13	16B-10-63	Coil Spring		1
14	16A-10-105	Body Assy.		1
15	16A-10-106	Flange Seal		1
	16A-10-129	Cap - Connector		1

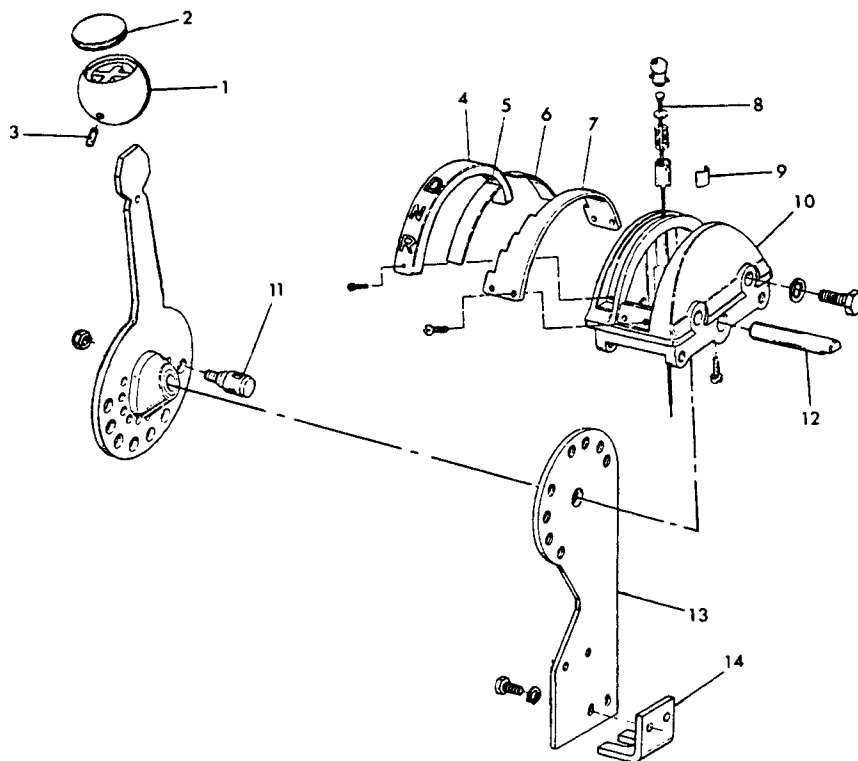
Crusader

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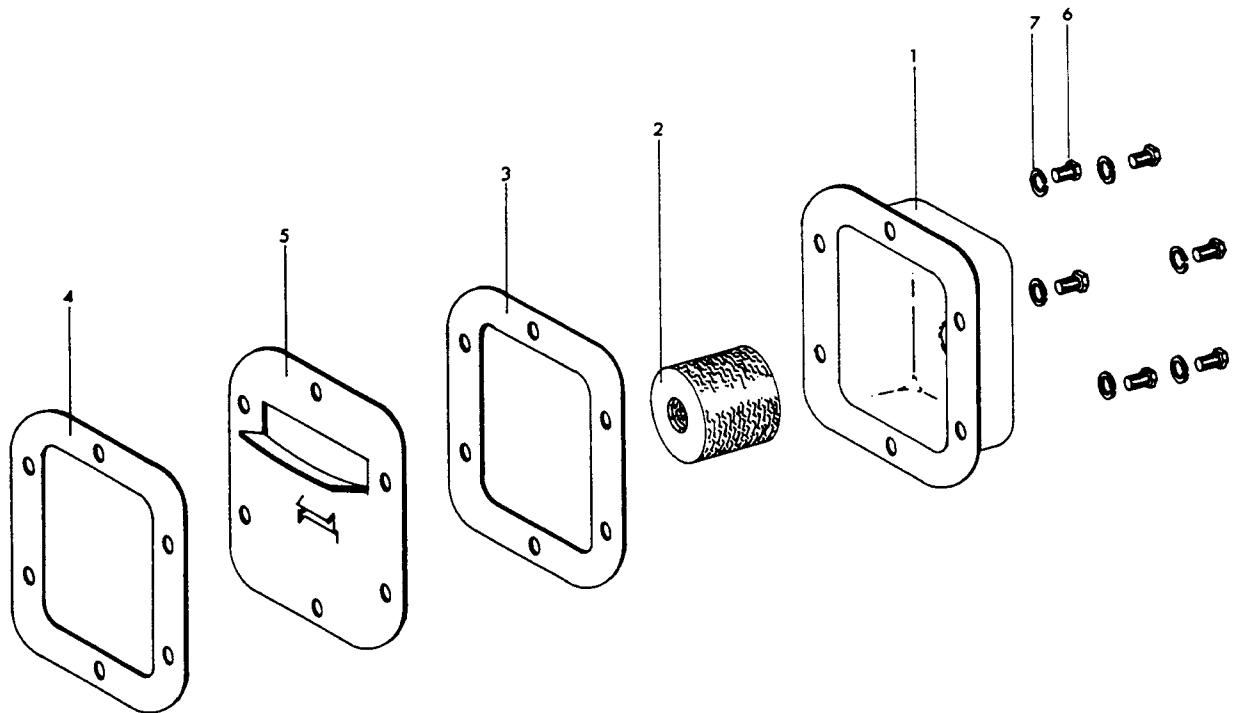


PARTS MANUAL

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AUTO. TRANS. CONTROL LEVER</u>		
	13F-7-32	Lever Assy. - Auto. Trans. Control HT70		1
	13F-7-64	Lever Assy. - Auto. Trans. Control HT740D		1
	13R-7-90	Lever Assy. - Auto. Trans. Control HT-754 CRD		
1	13R-7-10	Knob - Handle		1
2	13R-7-11	Cap S/A		1
3	13R-7-14	Set Screw - Knob Retaining		2
4	13F-7-111	Position Strip - HT70		1
4	13F-7-104	Position Strip - HT740D		1
4	13R-7-72	Position Strip - HT754 CRD		1
5	13F-7-98	Light Pipe		1
6	13F-7-103	Reflector Strip		2
7	13F-7-110	Position Plate - HT70		1
7	13F-7-105	Position Plate - HT740D		1
7	13R-7-73	Position Plate - HT754 CRD		1
8	13F-7-100	Pigtail Assy.		1
9	13F-7-107	Shim - Lamp Socket		1
10	13F-7-99	Housing		1
11	13F-7-108	Trunnion		1
12	13F-7-109	Shaft		1
13	13F-7-101	Adapter Plate		1
14	13F-7-97	Cable Support		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>TRANSMISSION OIL FILTER - Standard Transmission</u>				
	13C-10-21	Oil Filter Assy.		1
1	13C-10-22	Housing Only		1
2	13C-10-17	Element		1
3	13C-10-18	Gasket		1
4	13C-10-15	Gasket		1
5	13C-10-16	Plate - Filter Retaining		1
6	13C-2-28	Screw - Aperture Cover		12
7	13C-2-33	Lockwasher - Cover Screw		12

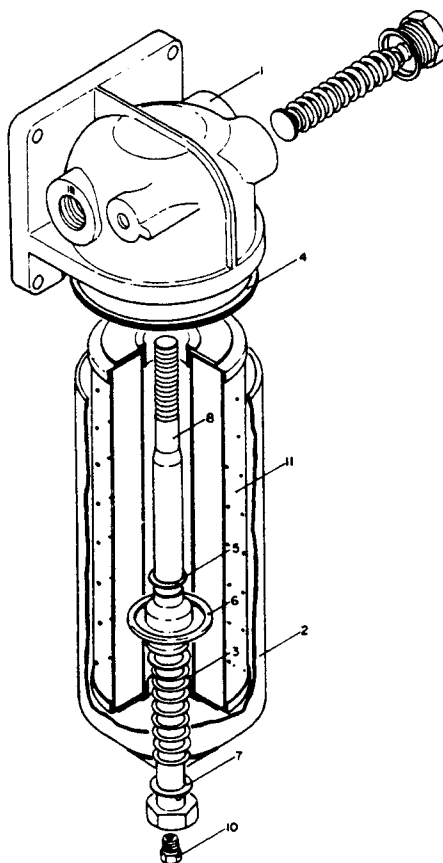
Crusader

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PARTS MANUAL

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>TRANSMISSION OIL FILTER - Automatic Transmission</u>		
	13F-10-4	Oil Filter Assembly		1
1	5575084	Base Assy. Kit		1
2	5575220	Shell Assy. Kit		1
3	5010222	Spring		1
4	5573538	Gasket		1
5	5577938	Washer		1
6	5187309	Retainer		1
7	5187310	Gasket		1
8	5575206	Center Stud Package		1
9	9420174	Nut		1
10	444613	Plug		1
11	5573014	Element Assy.		1
	5571024	Gasket		1
	13F-10-36	Bracket S/A - Oil Filter Mtg., HT-740D		1
	13R-10-10	Spacer - Oil Filter Mtg. Bracket, HT-740D		3
	13R-10-11	Bracket S/A - Oil Filter Mtg. HT754CRD		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>DIPSTICK AND TUBE</u>		
	13F-10-18	Dipstick S/A - Trans. Oil Check (Std.)		1
	13F-10-6	Dipstick S/A - Trans. Oil Check (HT70)		1
	13F-10-23	Dipstick S/A - Trans. Oil Check (HT740D & HT-754CRD)	a	1
	13R-10-9	Dipstick S/A - Trans. Oil Check (HT740D & HT-754CRD)	b	1
	13F-10-29	Tube S/A - Trans. Dipstick (Std.)		1
	13F-10-5	Tube S/A - Trans. Dipstick (HT70)		1
	13R-10-3	Tube S/A - Trans. Dipstick (HT740D & HT-754CRD)	a	1
	13R-10-8	Tube S/A - Trans. Dipstick (HT740D & HT-754CRD)	b	1
	13F-10-7	Support - Dipstick Tube (HT70)		1
	13F-10-24	Clamp - Dipstick Tube (HT740D & HT-754CRD)		1
	13F-10-14	Spring Clip - Dipstick Retaining		1
	13F-10-15	Plate - Spring Reinforcing		1
	13F-10-34	Plate S/A - Dipstick Tube Clamp Mtg. (HT740D & HT-754CRD)		1
		Note 'a' Effective Prior to Unit No. 31466 Note 'b' Effective With Unit No. 31466		

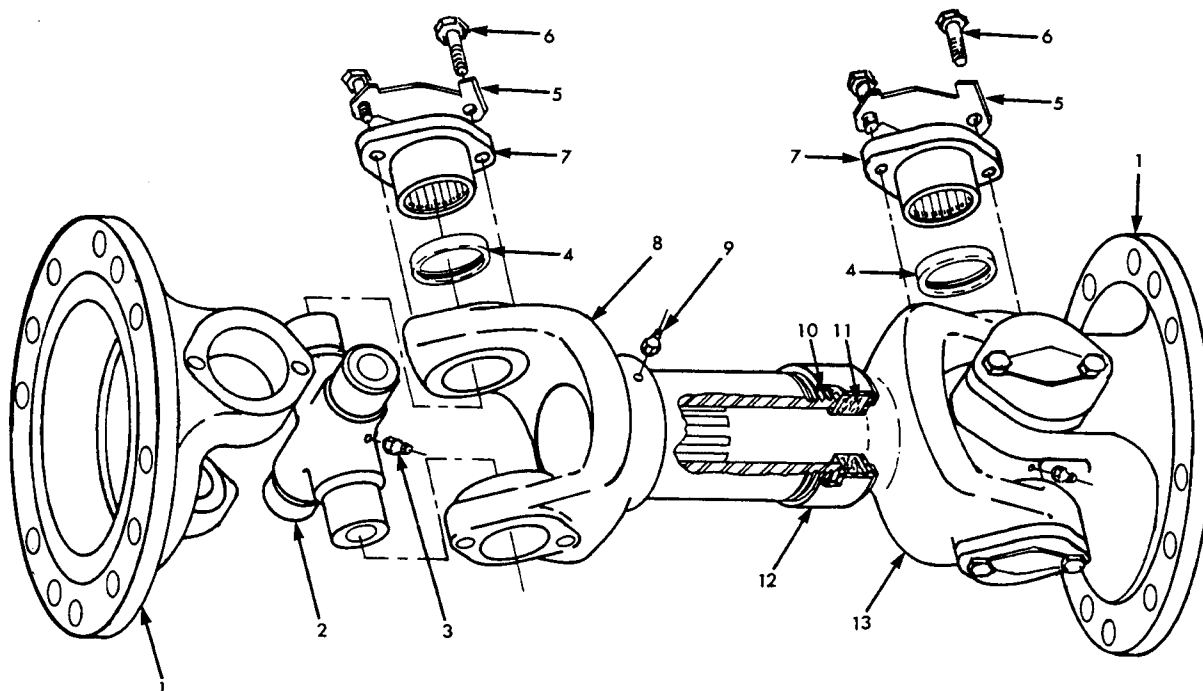
SECTION 14

PROPELLER SHAFT

GROUP INDEX

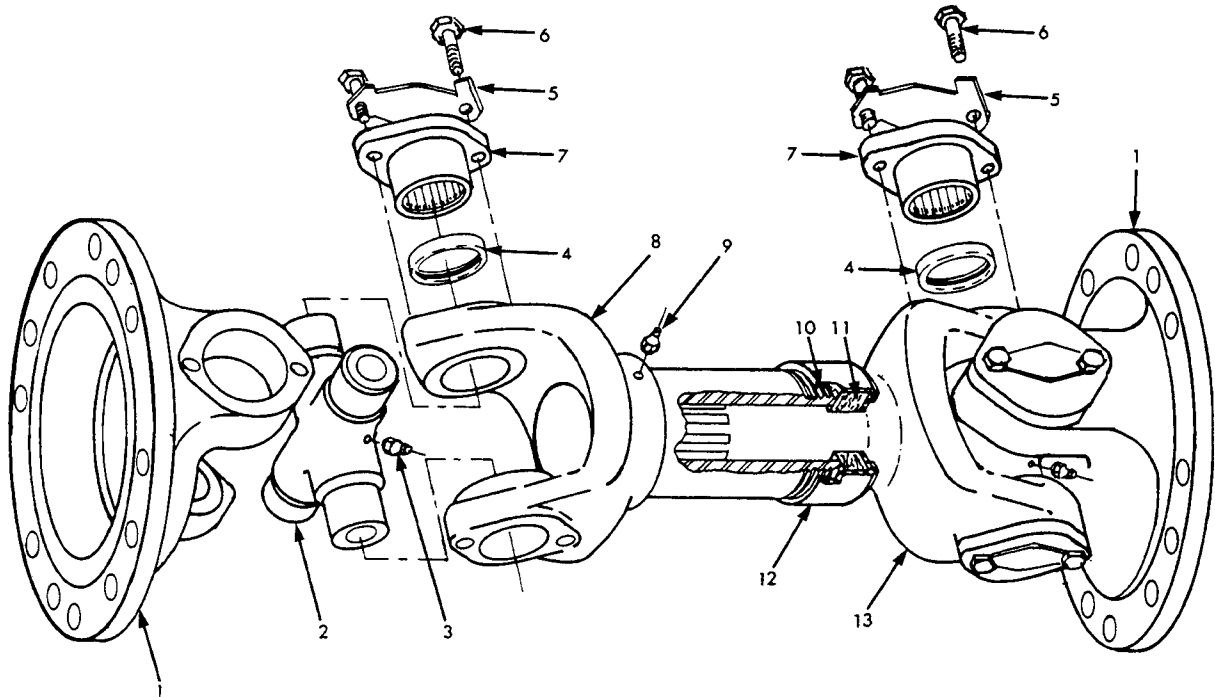
	Group No.
Propeller Shaft	14.01

PROPELLER SHAFT



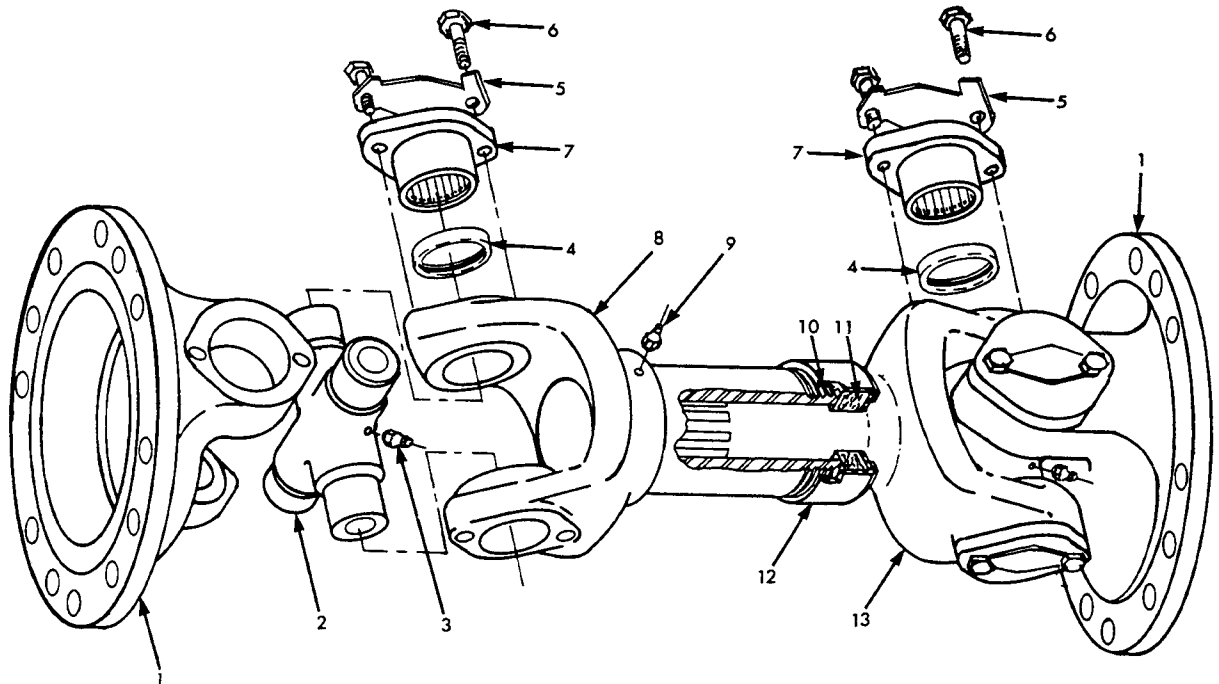
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>PROPELLER SHAFT (STD.)</u>				
	14F-1-13	Propeller Shaft Assy.		1
1	14B-1-4	Flange Yoke		2
2	14F-1-23	Journal & Bearing Kit - Includes Key No's 2 thru 7		2
8	14F-1-18	Sleeve Yoke Assy.		1
9	14B-1-10	Zerk Nipple		1
	14F-1-10	Seal Kit - Shaft to Sleeve		1
10	14F-1-21	Washer - Cork		1
11	14F-1-20	Washer - Steel		1
12	14F-1-19	Dust Cap		1
13	14F-1-26	Shaft S/A		1
	14B-1-28	Bolt - 3/8 - 24 x 1 3/16, Flange Yoke		16
	19-3-162	Nut - 3/8 - 24 Hex.		16
	19-2-27	Lockwasher - 3/8"		16

PROPELLER SHAFT



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
PROPELLER SHAFT (HT70 Trans.)				
	14F-1-8	Propeller Shaft Assy.		1
1	14B-1-4	Flange Yoke		2
2	14F-1-23	Journal & Bearing Kit - Includes Key No's 2 thru 7		2
8	14F-1-24	Sleeve Yoke Assy.		1
9	14B-1-10	Zerk Nipple		1
	14F-1-10	Seal Kit - Shaft to Sleeve		1
10	14F-1-21	Washer - Cork		1
11	14F-1-20	Washer - Steel		1
12	14F-1-19	Dust Cap		1
13	14F-1-25	Shaft S/A		1
	14B-1-28	Bolt - 3/8 - 24 x 1 3/16, Flange Yoke		16
	19-3-162	Nut - 3/8 - 24 Hex.		16
	19-2-27	Lockwasher - 3/8"		16

PROPELLER SHAFT



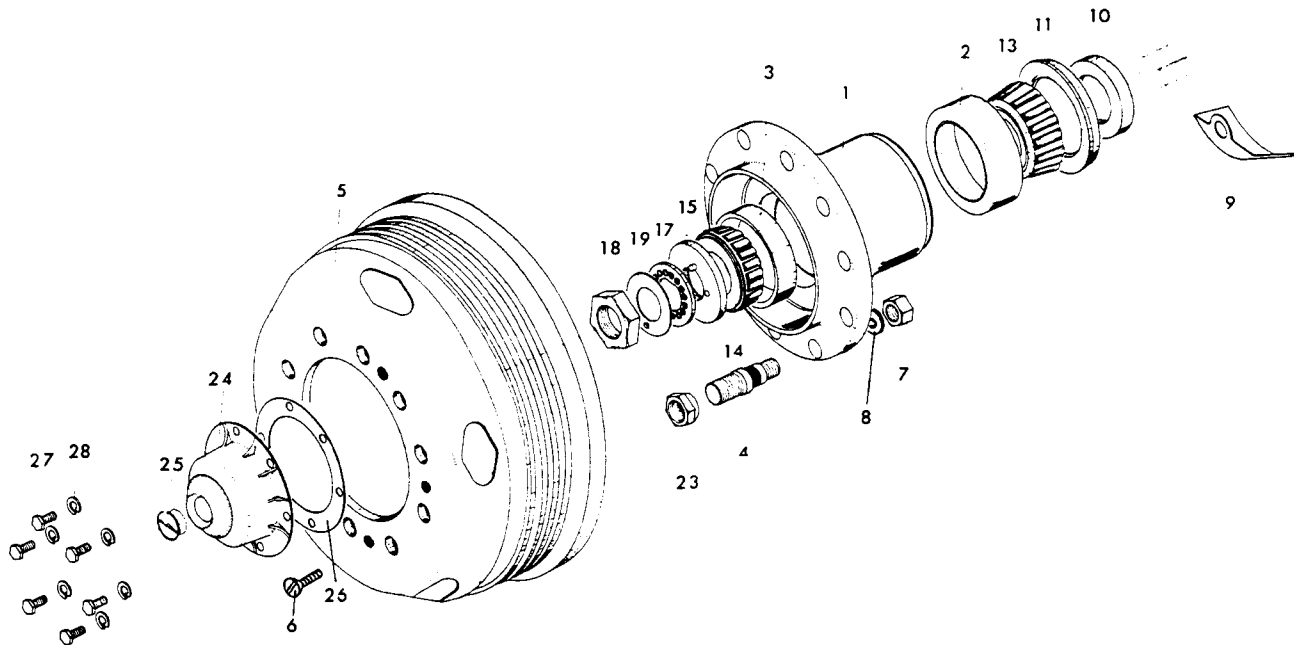
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
PROPELLER SHAFT (HT740D Trans.)				
	14F-1-11	Propeller Shaft Assy.		1
1	14B-1-4	Flange Yoke		2
2	14F-1-23	Journal & Bearing Kit - Includes Key No's 2 thru 7		2
8	14F-1-18	Sleeve Yoke Assy.		1
9	14B-1-10	Zerk Nipple		1
	14F-1-10	Seal Kit - Shaft to Sleeve		1
10	14F-1-21	Washer - Cork		1
11	14F-1-20	Washer - Steel		1
12	14F-1-19	Dust Cap		1
13	14F-1-26	Shaft S/A		1
	14B-1-28	Bolt - 3/8 - 24 x 1 3/16, Flange Yoke to Rear Axle		8
	19-3-162	Nut - 3/8 - 24 Hex.		16
	19-2-27	Lockwasher - 3/8"		16
	14F-1-12	Bolt - 3/8 - 24 x 1 1/2, Flange Yoke to Trans.		8

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>PROPELLOR SHAFT - HT 754 CRD</u>		
	14R-1-5	Propellor Shaft Assy.		1
1	14B-1-2	Joint Set - Transmission End		1
	14F-1-24	Sleeve Yoke		1
3	14F-1-21	Washer - Cork		1
5	14F-1-20	Washer - Steel		1
6	14F-1-19	Dust Cap - Fasten to Sleeve Yoke		1
	14B-1-10	Zerk Fitting - For Sleeve Yoke		1
7	14F-1-23	Journal & Bearing Kit		2
8	14F-1-15	Journal Cross S/A		1
	14F-1-17	Race Bearing S/A		4
9	14B-1-5	Lock Strap		4
	14F-1-16	Capscrew - Bearing Cap		8
2	14C-1-3	End Yoke - Transmission End		1
10	14R-1-3	End Yoke - Axle End		1
11	14F-1-25	Yoke Shaft		1
	2R-2-4	Guard - Propellor Shaft		

SECTION 15
WHEELS, HUBS, TIRES
GROUP INDEX

	Group No.
Wheels	15.01
Front Hub and Drum Assembly	15.02
Rear Hub and Drum Assembly	15.03
Dust Shields	15.04
Rear Trailing Wheel Hubs & Drums	15.05

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>WHEELS</u>		
	15R-1-18	Wheel Assy. - 22.5 x 8.25 Firestone Extra Service Tubeless		9
	15F-1-11	Valve Stem - Extra Service Wheels		9
	15F-1-4	Wheel Assy. - 20 x 8.00 Firestone Tube Type		9
	15F-1-6	Wheel S/A - Less Side & Lock Ring		1
	15F-1-7	Side Ring Only		1
	15F-1-8	Lock Ring Only		1
	15R-1-11	Wheel Assy. - 22.5 x 8.25 Budd Ledge Weld Tubeless		9
		<u>WHEEL WEIGHTS - TUBELESS TYPE WHEELS</u>		
		<u>Firestone Extra Service</u>		
	15R-1-2	Wheel Balancing Weight - 2 oz.		A.R.
	15R-1-3	Wheel Balancing Weight - 4 oz.		A.R.
	15R-1-4	Wheel Balancing Weight - 6 oz.		A.R.
	15R-1-5	Wheel Balancing Weight - 8 oz.		A.R.
	15R-1-6	Wheel Balancing Weight - 10 oz.		A.R.
	15R-1-7	Wheel Balancing Weight - 12 oz.		A.R.
		<u>Budd Ledge Weld</u>		
	15R-1-12	Wheel Balancing Weight - 2 oz.		A.R.
	15R-1-13	Wheel Balancing Weight - 4 oz.		A.R.
	15R-1-14	Wheel Balancing Weight - 6 oz.		A.R.
	15R-1-15	Wheel Balancing Weight - 8 oz.		A.R.
	15R-1-16	Wheel Balancing Weight - 10 oz.		A.R.
	15R-1-17	Wheel Balancing Weight - 12 oz.		A.R.
		<u>WHEEL WEIGHTS - TUBE TYPE WHEELS</u>		
		<u>Firestone Tube Type</u>		
	15C-1-10	Wheel Balancing Weight - 2 oz.		A.R.
	15C-1-11	Wheel Balancing Weight - 4 oz.		A.R.
	15C-1-12	Wheel Balancing Weight - 6 oz.		A.R.
	15C-1-13	Wheel Balancing Weight - 8 oz.		A.R.
	15C-1-14	Wheel Balancing Weight - 10 oz.		A.R.
	15C-1-15	Wheel Balancing Weight - 12 oz.		A.R.
	15C-1-16	Wheel Balancing Weight - 14 oz.		A.R.
	15C-1-17	Wheel Balancing Weight - 16 oz.		A.R.



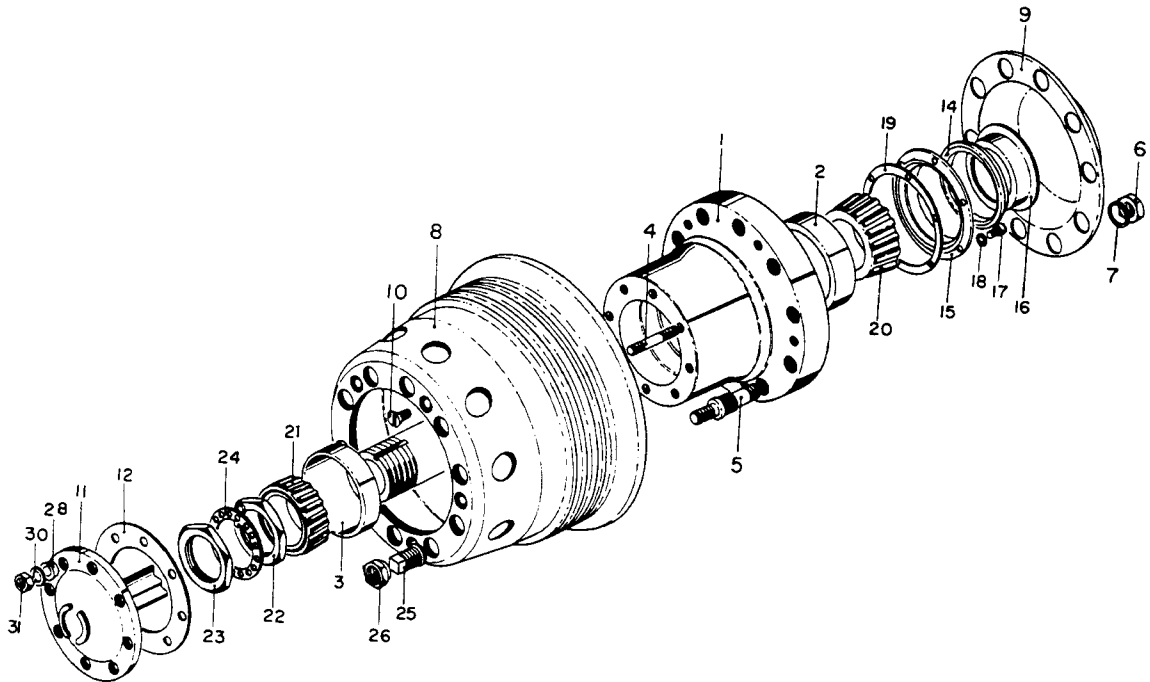
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HUB & DRUM ASSEMBLY - FRONT</u>				
1	15R-2-5	Hub & Cup Assy. - L.H. & R.H.		2
2	15C-2-25	Cup - Inner Wheel Bearing		2
3	15-2-504	Cup - Outer Wheel Bearing		2
4	15C-2-38	Stud - Hub & Wheel, L.H.		10
4	15C-2-39	Stud - Hub & Wheel, R.H.		10
5	15C-2-37	Bracke Drum - L.H. & R.H.		2
6	15-3-26	Screw - Hub & Drum		10
7	15C-3-8	Nut - Wheel Stud Inner		20
8	15C-3-9	Washer - Inner Nut		20
9	15C-2-9	Oil Slinger - Wheel Bearing - L.H. & R.H.		2
10	15C-2-10	Spacer - Wheel Bearing - L.H. & R.H.		2
11	15R-2-9	Oil Seal Assembly - Wheel Bearing - L.H. and R.H.		2
13	15C-2-13	Cone - Wheel Bearing Inner - L.H. and R.H.		2
14	15C-2-14	Cone - Wheel Bearing Outer - L.H. and R.H.		2
15	15C-2-15	Nut & Dowel Assembly - Wheel Bearing		2
17	15C-2-16	Dowel - Wheel Bearing Adjusting Nut		2
18	15C-2-17	Lock Ring - Wheel Bearing Adjusting Nut		2
19	15C-2-18	Jam Nut - Wheel Bearing Adjusting Nut		2
23	15C-2-26	Lock - Wheel Bearing Adjusting Nut Jam Nut		2
23	15C-2-27	Nut - Wheel, R.H.		10
24	15R-2-13	Nut - Wheel, L.H.		10
25	15C-2-34	Hub Cap Assy. - L.H. & R.H. Allodized		2
		Filler Plug		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HUB & DRUM ASSEMBLY - Front Cont'd</u>		
	15C-2-42	Gasket - Sight Glass		1
	15C-2-43	Sight Glass		1
	15C-2-44	Ring - Sight Glass		1
	15C-2-45	Screw - Sight Glass Ring Mtg.		5
	15C-2-46	Pipe Plug - 3/8"		1
	15R-2-15	Casting - Untapped		1
26	15C-2-33	Gasket - Hub Cap		2
27	19-1-23	Cap Screw - Hub Cap Mtg.		12
29	15C-2-22	Lock Washer - Hub Cap Mtg.		12

REAR HUB AND DRUM



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HUB & DRUM ASSEMBLY - REAR</u>				
1	15R-3-5	Hub & Cup Assy.		2
2	15C-3-24	Cup - Inner Wheel Bearing		1
3	15-3-112	Cup - Outer Wheel Bearing		1
4	15C-3-32	Stud - Hub & Axle Shaft		20
5	15C-3-37	Stud - Hub & Wheel, L.H.		10
5	15C-3-38	Stud - Hub & Wheel, R.H.		10
6	15C-3-8	Nut - Wheel Stud Inner		20
7	15C-3-9	Washer - Wheel Stud Inner		20
8	15C-3-6	Brake Drum		2
9	15C-3-7	Oil Slinger		2
10	15C-3-31	Screw - Brake Drum & Hub		10
11	2F-3-26	Axle Shaft		2
12	2C-3-15	Gasket - Axle Shaft		2
	15C-3-33	Oil Seal and Retainer Assembly - Wheel Bearing		2
14	15C-3-34	Oil Seal Assembly		2

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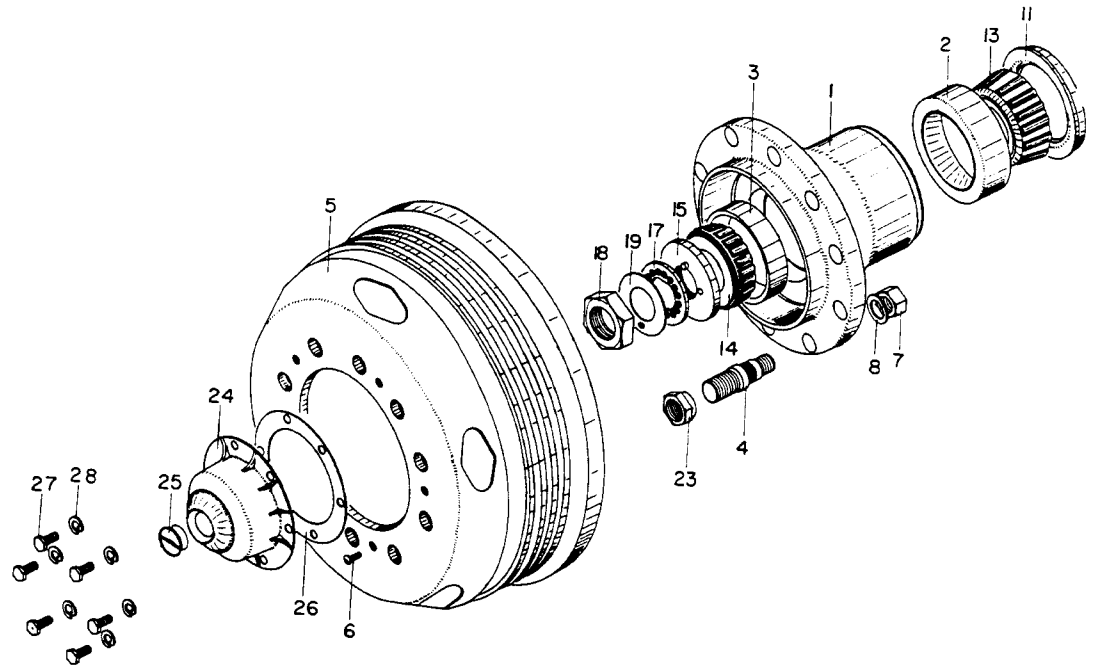
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>HUB & DRUM ASSEMBLY - REAR (Cont'd)</u>				
15	15C-3-35	Retainer - Oil Seal Assembly		1
16	15C-3-12	Wiper - Oil Seal		1
17	15C-3-13	Retainer Screw - Wheel Bearing Oil Seal		12
18	19-2-136	Washer - Shakeproof - Wheel Bearing Oil Seal Retainer		12
19	15C-3-15	Gasket - Wheel Bearing Oil Seal Retainer		2
20	15C-3-16	Cone - Wheel Bearing Inner		2
21	15C-3-17	Cone - Wheel Bearing Outer		2
22	2B-2-12	Nut - Wheel Bearing Inner		2
23	15B-3-13	Nut - Wheel Bearing Outer		2
24	15C-3-18	Washer - Wheel Brg. Nut		2
25	15C-3-27	Nut - Rear R.H. Inner Wheel to Hub		10
25	15C-3-28	Nut - Rear L.H. Inner Wheel to Hub		10
26	15C-2-26	Nut - Rear R.H. Outer Wheel to Hub		10
26	15C-2-27	Nut - Rear L.H. Outer Wheel to Hub		10
28	2C-3-16	Dowel - Axle Shaft Stud		8
	2C-3-19	Lock Washer		12
30	2C-3-17	Shakeproof Washer		8
31	2C-3-18	Nut		20

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>BRAKE DUST SHIELDS</u>		
	15G-4-1	Dust Shield Assy. - L.H. Front		1
	15G-4-2	Dust Shield S/A - Upper		1
	15G-4-4	Dust Shield S/A - Lower		1
	15C-4-2	Dust Shield Assy. - R.H. Front		1
	15C-4-23	Dust Shield S/A - Front Section		1
	15C-4-25	Dust Shield S/A - Rear Section		1
	15C-4-11	Z-Angle - Dust Shield Mtg.		2
	15C-4-13	Dust Shield Assembly - R.H. Rear Drive Wheel		1
	15C-4-30	Dust Shield S/A - R.H. - Front Section		1
	15C-4-32	Dust Shield S/A - R.H. - Rear Section		1
	15C-4-40	Cap - Closing R.H. - Rear of Rear Section		1
	15C-4-39	Cap - Closing R.H. - Front of Rear Section		1
	15C-4-12	Dust Shield Assembly - L.H. Rear Drive Wheel		1
	15C-4-37	Dust Shield S/A - L.H. - Rear Section		1
	15C-4-35	Dust Shield S/A - L.H. - Front Section		1
	15C-4-41	Cap - Closing L.H. - Front of Rear Section		1
	15C-4-42	Cap - Closing L.H. - Rear of Rear Section		1
	15F-4-23	Dust Shield Assy. - L.H. Trailing Wheel		1
	15F-4-24	Dust Shield S/A - Upper		1
	15F-4-26	Dust Shield S/A - Lower		1
	15F-4-18	Dust Shield Assy. - R.H. Trailing Wheel		1
	15F-4-19	Dust Shield S/A - Upper		1
	15F-4-21	Dust Shield S/A - Lower		1
	15F-4-29	Extension Ft. S/A - Brake Lube		2
	15F-4-30	Fitting - Grease Extension		2
	19-10-135	Adapter		4



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
HUB & DRUM ASSEMBLY - TRAILING				
1	15R-2-5	Hub & Cup Assy. - L.H. & R.H.		1
2	15C-2-25	Cup - Inner Wheel Bearing		2
3	15-2-504	Cup - Outer Wheel Bearing		2
4	15C-2-38	Stud - Hub & Wheel, L.H.		10
4	15C-2-39	Stud - Hub & Wheel, R.H.		10
5	15F-5-1	Brake Drum - L.H. & R.H.		2
6	15-3-26	Screw - Hub & Drum		10
7	15C-3-8	Nut - Wheel Stud Inner		20
8	15C-3-9	Washer - Inner Nut		20
11	15R-2-9	Oil Seal Assembly - Wheel Bearing - L.H. & R.H.		2
13	15C-2-13	Cone - Wheel Bearing Inner - L.H. & R.H.		2
14	15C-2-14	Cone - Wheel Bearing Outer - L.H. & R.H.		2
15	15C-2-15	Nut & Dowel Assembly - Wheel Bearing		2
	15C-2-28	Dowel - Wheel Bearing Adjusting Nut		2
17	15C-2-16	Lock Ring - Wheel Bearing Adjusting Nut		2
18	15C-2-17	Jam Nut - Wheel Bearing Adjusting Nut		2
19	15C-2-18	Lock - Wheel Bearing Adjusting Nut Jam Nut		2
23	15C-2-26	Nut - Wheel, R.H.		10
23	15C-2-27	Nut - Wheel, L.H.		10
24	15R-2-13	Hub Cap Assy. - L.H. & R.H. Allodized		2
25	15C-2-34	Filler Plug		1
	15C-2-42	Gasket - Sight Glass		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HUB & DRUM ASSEMBLY - TRAILING Cont'd</u>		
	15C-2-43	Sight Glass		1
	15C-2-44	Ring - Sight Glass		1
	15C-2-45	Screw - Sight Glass Ring Mtg.		5
	15C-2-46	Pipe Plug - 3/8"		1
	15R-2-15	Casting - Untapped		1
26	15C-2-33	Gasket - Hub Cap		2
27	19-1-23	Cap Screw - Hub Cap Mtg.		12
28	15C-2-22	Lock Washer - Hub Cap Mtg.		12

SECTION 16

HEATING & AIR CONDITIONING

GROUP INDEX

	Group No.
Air Filter	16.01
Compressor	16.02
Condenser	16.04
Receiver	16.05
Evaporator	16.06
Heater and Water Valve	16.07
Heater Fan, Motor & Ducts	16.08
Condenser Fan & Motor	16.09
Miscellaneous Valves, Switches, Heat & A/C Control Components	16.10
Lines & Fittings	16.11
Heating & Air Conditioning Compartments	16.12

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>C/H AIR FILTER</u>		
	16R-1-1	Filter Assy. - C/H Compt.		1
	16R-1-7	Element - C/H Air Filter		1
		See Group 16.12 for Door & Panels		

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PAGE 16.0201 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C COMPRESSOR ASSY. - 3 Cylinder</u>		
	16F-2-39	Compressor Assy. - Complete		1
		<u>Shut-Off Valve Group</u>		
	16B-2-32	Discharge Shut-Off Valve		1
	16F-2-12	Seal Cap		1
	16F-2-13	Seal Cap Gasket		1
	16A-2-176	Gasket - Valve		1
	16A-2-180	Capscrew - Discharge Valve		2
	16F-2-14	Suction Shut-Off Valve		1
	16F-2-15	Seal Cap		1
	16M-2-4	Seal Cap Gasket		1
	16A-2-177	Gasket - Valve		1
	16F-2-17	Capscrew - Suction Valve		4
		<u>Body Group</u>		
	16B-2-3	Gasket Set - Discharge Valve Gasket Not Included		1
1	16F-2-40	Crankcase Assy. - for use W/Or W/O Unloaders		1
	16A-2-117	Main Bearing - Seal End		1
2	16C-2-21	Dowel Pin - Valve Plate		6
	16M-2-5	Unloader Oil Tube Assy.		1
	16C-2-23	Ferrule - Tube 3/16"		3
	16A-2-120	Ferrule - Tube 1/4"		1
3	16C-2-48	Oil Bypass Plug		1
	16C-2-25	Dowel Pin - Bearing Washer		1
4	16B-2-39	Magnetic Plug		1
5	16B-2-40	Magnetic Plug Gasket		1
	16C-2-26	Heli-Coil Insert - 3/8"-16 x 3/4" Long		50
	16A-2-132	Heli-Coil Insert - 1/2"-13 x 1" Long		8
	16A-2-133	Heli-Coil Insert - 5/16"-18 x 5/8" Long		2
	16A-2-134	Heli-Coil Insert - 3/8"-16 x 9/16" Long		6
6	16M-2-6	Oil Return Check Valve Package		2
10	16B-2-30	Bottom Plate		1
12	16A-2-36	Suction Strainer Assy.		1
	16A-2-175	Suction Strainer Gasket		1
14	16A-2-37	Cylinder Sleeve		3
15	16A-2-139	Oil Filter Screen Assy.		1
18	16F-2-52	Pipe Plug		2
25	16F-2-41	Non-Adjustable Oil Regulating Valve Package		1
26	16B-2-40	Gasket		1
28	16B-2-41	Capscrew		24
	16R-2-142	Cap - Relief Valve, Oil		1
32	16M-2-8	Sight Glass Package		2
30	16M-2-9	Sight Glass Assy.		1
31	16A-2-153	Sight Glass Gasket		1
		<u>Seal End Group</u>		
36	16F-2-55	Shaft Seal Package - Rotary Type		1
37	16F-2-42	Cover Plate Gasket - Pkg. of 12 Gaskets		1
	16A-2-159	Carbon Ring		1
	16C-2-106	Seal Assy.		1
39	16F-2-43	Shaft Seal Cover Plate		1
	16F-2-49	Felt Seal		1

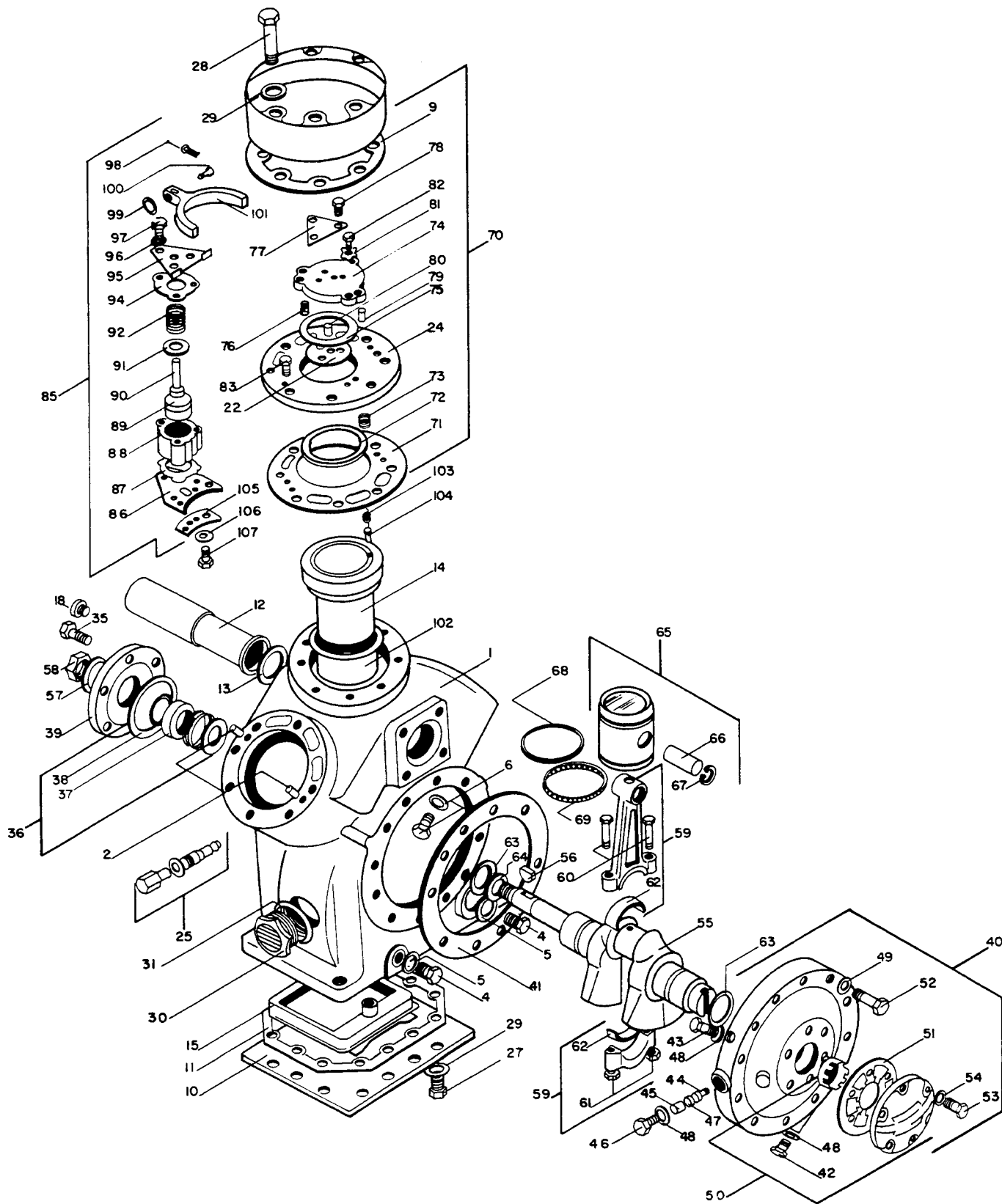
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A/C COMPRESSOR ASSY.

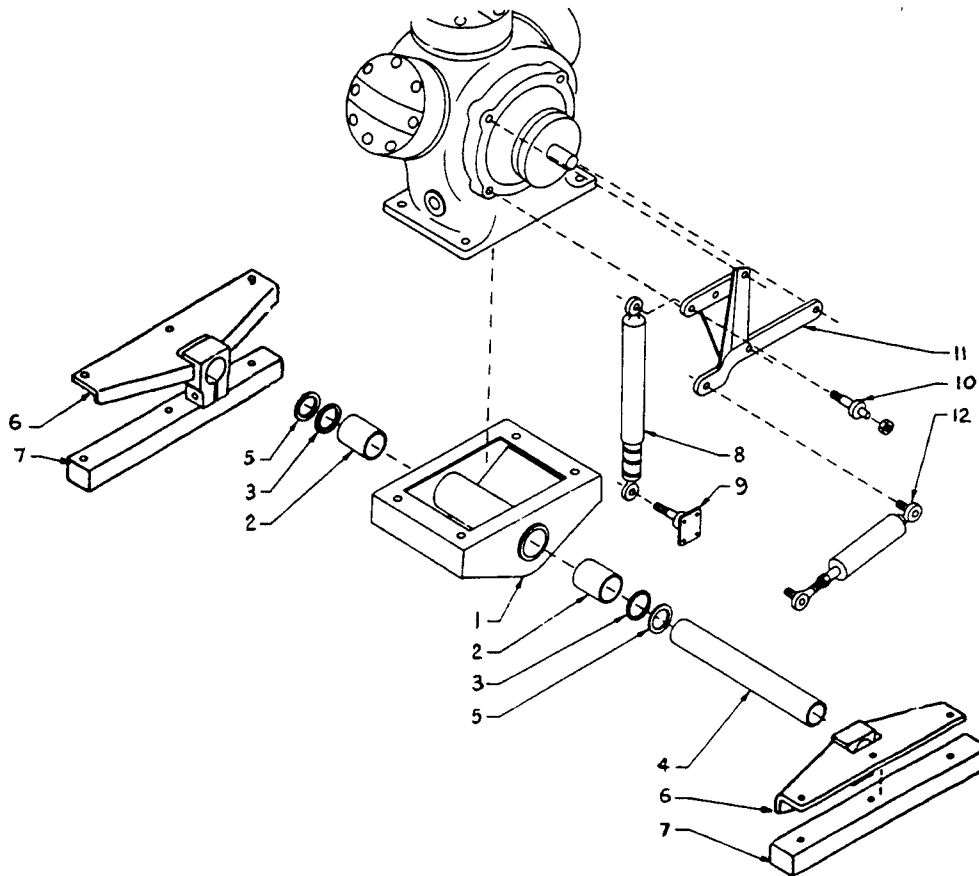
PAGE 16.0203 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C COMPRESSOR ASSY. - 3 Cylinder Cont'd</u>		
		<u>Seal End Group Cont'd</u>		
35	16A-2-178	Capscrew - Shaft Seal Cover		6
		<u>Pump End Group</u>		
40	16F-2-44	Bearing Head and Oil Pump Assy.		1
41	16C-2-45	Bearing Head Gasket		1
	16A-2-73	Main Bearing		1
43	16C-2-48	Oil-Bypass Plug		1
44	16B-2-44	Control Strainer		1
45	16C-2-50	Hollow Lock Screw		2
46	16C-2-51	Modulating Valve Adapter		2
47	16M-2-11	Orifice Disc		2
48	16B-2-40	Capscrew Gasket - 5/8"		4
53	16A-2-80	Capscrew - Oil Pump Cover		6
54	16A-2-86	Capscrew Gasket		6
	16C-2-25	Dowel Pin - Bearing Washer		1
50	16F-2-58	Oil Pump Package - Matched Parts		1
		Cover Assy. - Not Serviced Separately		1
		Idler - Not Serviced Separately		1
		Rotor - Not Serviced Separately		1
		Bushing - Not Serviced Separately		1
51	16A-2-75	Oil Pump Cover Gasket		1
41	16C-2-45	Bearing Head Gasket		1
52	16B-2-45	Capscrew - Bearing Head		12
		<u>Standard Crankshaft and Piston Group</u>		
55	16B-2-47	Crankshaft		1
56	16F-2-45	Shaft Key		1
58	16A-2-70	Locknut		1
	16A-2-164	Washer - Plate		1
59	16C-2-56	Connecting Rod and Bearing Package		3
		Connecting Rod - Not Serviced Separately		
60	16C-2-56	Connecting Rod - Bolt		2
61	16A-2-57	Connecting Rod - Nut		2
62	16A-2-58	Connecting Rod - Bearing Half available in Pkgs. Order 16B-2-49 Includes 8-16A-2-66 Compression Ring 8-16A-2-67 Oil Ring		2
	16M-2-14	Piston Pin Bushing		1
63	16A-2-52	Bearing Washer - Bronze		2
64	16A-2-53	Seal End Thrust Washer - Steel		1
65	16A-2-60	Piston and Pin Package		3
66	16A-2-61	Piston Pin		1
67	16A-2-62	Piston Pin Clip		2
		Piston - Not Serviced Separately		
68	16A-2-66	Piston Ring - Compression		6
	16A-2-67	Piston Ring - Oil		6

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C COMPRESSOR ASSY. - 3-Cylinder Cont'd</u>		
		<u>Undersize Bearing Group .010" U/S</u>		
	16A-2-191	Seal End Main Bearing		1
	16A-2-19	Pump End Main Bearing		1
	16A-2-190	Connecting Rod Bearing		6
		<u>Undersize Bearing Group .020" U/S</u>		
	16M-2-15	Seal End Main Bearing		1
	16M-2-16	Pump End Main Bearing		1
	16A-2-197	Connecting Rod Bearing		6
		<u>Valve Plate Group</u>		
70	16A-2-88	Valve Plate Package		3
24	16M-2-17	Valve Plate		1
71	16C-2-68	Valve Plate Gasket		1
9	16C-2-69	Cylinder Plate Gasket		1
72	16A-2-90	Suction Valve Disc		1
73	16A-2-91	Suction Valve Spring		3
81	16A-2-97	Guide Lockwasher		3
	16A-2-96	Suction Valve Clip		2
82	16F-2-19	Capscrew - Guide to Valve Plate		3
	16M-2-18	Discharge Valve Guide Assy.		1
22	16F-2-23	Inner Seat		1
74	16M-2-19	Valve Guide		1
75	16C-2-71	Valve		1
76	16A-2-102	Valve Spring		6
77	16A-2-95	Seal Lock Plate		1
78	16F-2-19	Capscrew - Lock Plate to Guide		5
79	16A-2-104	Dowel Pin - 3/16" x 3/4"		2
80	16A-2-105	Dowel Pin - 1/4" x 1/2"		2
83	16F-2-20	Capscrew - Valve Plate to Crankcase		6
		<u>Unloader Group</u>		
102	16A-2-110	Unloader Sleeve		3
103	16B-2-50	Valve Lifter Spring - Pkg. of 6 Springs		18
104	16M-2-20	Valve Lifter Pin		18
85	16A-2-12	Unloader Power Element		3
86	16A-2-17	Unloader Cylinder Bracket		1
87	16A-2-18	Unloader Cylinder Gasket - Pkg. of 12 Gaskets		1
88	16A-2-19	Unloader Cylinder		1
89	16A-2-20	Unloader Piston		1
90	16A-2-21	Unloader Piston Rod		1
91	16A-2-22	Unloader Spring Retaining Washer - Pkg. of 12 Washers		1
93	16A-2-24	Unloader Spring		1
94	16A-2-25	Unloader Cylinder Gasket - Pkg. of 12 Gaskets		1
95	16A-2-26	Cylinder Cover Plate Assy.		1
96	16A-2-18	Lockwasher - Pkg. of 12		1
97	16A-2-28	Socket Head Capscrew		3
98	16A-2-29	Cotter Pin		1
99	16A-2-30	Platwasher - Pkg. of 12 Washers		1

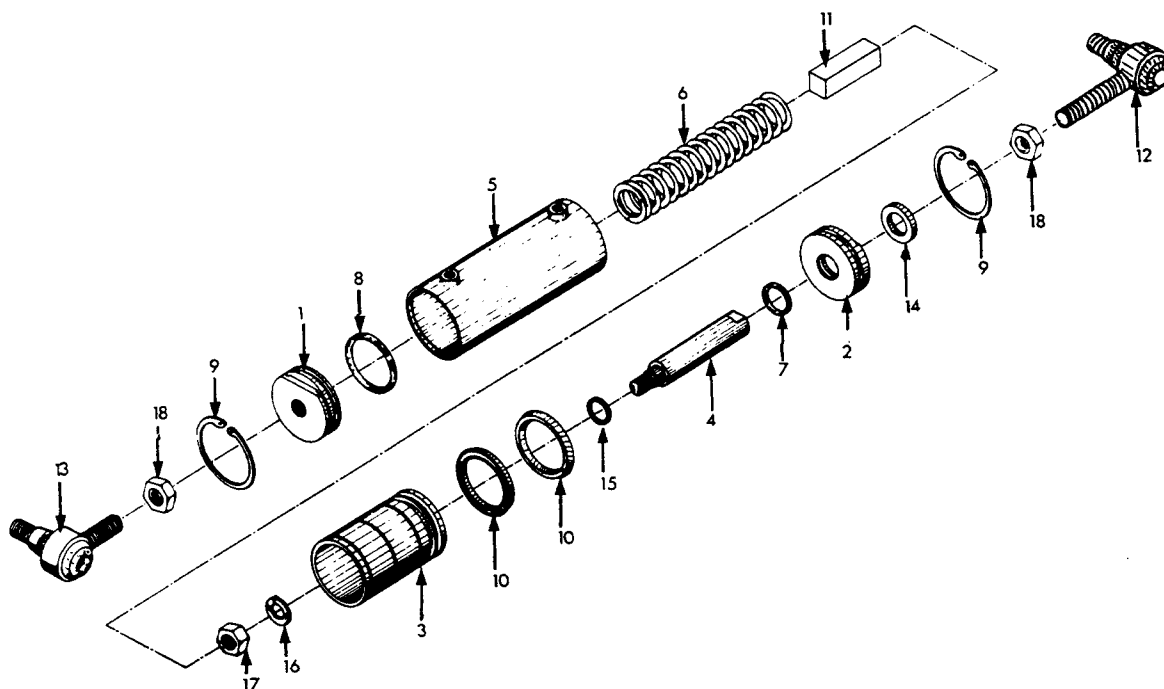
PAGE 16.0205 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C COMPRESSOR ASSY. - 3-Cylinder Cont'd</u>		
		<u>Unloader Group cont'd</u>		
100	16A-2-31	Clevis Pin		1
101	16A-2-32	Unloader Fork		1
105	16C-2-74	Unloader Bracket Gasket		3
106	16A-2-127	Socket Head Capscrew		6
107	16A-2-128	Lockwasher - Capscrew, Pkg. of 12 Lockwasher		1
		 <u>A/C COMPRESSOR DRIVE</u>		
	16C-3-5	Pulley - A/C Compressor Drive		1
	16C-3-6	Fan - A/C Compressor Pulley		1
		Woodruff Key - #13 x 3/16"		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>A/C COMPRESSOR MOUNTING</u>				
	16F-2-7	Base Assy. - A/C Comp. Mtg.		1
	16F-2-33	Base S/A - less Shaft		1
1	16F-2-4	Base S/A - Welded		1
2	16F-2-8	Bushing		2
3	16F-2-9	Seal		2
4	16F-2-3	Shaft - Pivot		1
5	16F-2-25	Washer - Base to Mtg. Bracket		2
6	8M-51-8	Bracket - A/C Comp. Mtg.		2
7	8M-51-10	Rubber Mount		1
8	12M-5-2	Shock Absorber	a	1
9	12F-2-26	Stud - Shock Mtg., Lower	a	1
10	16F-2-1	Stud - Shock Mtg., Upper	a	1
11	16C-3-10	Bracket - Shock Mtg. to Comp.	a	1
	16C-3-14	Bracket - Mtg. Air Cylinder, 3 Cyl. Comp.	b	1
12	8F-24-6	Air Cylinder - For Breakdown See Following Pages		1
Note: See Group 4.22 for Pressure Regulator & Belt Tension Shut-off Valve				
Note 'a' Effective Prior to Unit No. 31767				
Note 'b' Effective With Unit No. 31767				

A/C COMPRESSOR AIR CYLINDER



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>A/C COMPRESSOR AIR CYLINDER</u>				
	16F-2-10	Air Cylinder Assy. - A/C Compressor Belt Tension		1
1	8C-24-41	End Plate		1
2	8C-24-33	End Bushing		1
3	8C-24-34	Piston		1
4	8C-24-35	Shaft		1
5	8C-24-36	Cylinder Assy.		1
6	8C-24-37	Spring		1
7	8C-24-46	"O" Ring		1
8	8C-24-47	"O" Ring		2
9	8C-24-48	Snap Ring		2
10	5B-5-37	Packing (Block Vee)		2
11	8B-24-40	Felt Oiler		1
12	8B-24-50	Link End - Anchor End		1
13	8C-24-39	Link End - Compressor End		1
14	6F-10-11	Oil Seal		1
15	8C-24-49	"O" Ring		1
16	N.P.N.	Lockwasher - 7/16"		1
17	N.P.N.	Nut - 7/16" - 20 U.N.F.		1
18	N.P.N.	Jam Nut - 1/2 - 13 U.N.C.		2

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PAGE 16,0401 DATE April, 1974

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONDENSER</u>		
		<u>NOTE:</u> Refer to Group 3.31 for Door Assembly		
	16B-4-1	Condenser Coil Assy. (Copper Tubes & Alum. Fins)		1
	16F-4-1	Condenser Coil Assy. (Copper Tubes & Copper Fins)		1
	16A-4-2	Adapter - Outlet, #14-16		1
	16B-4-2	Adapter - Inlet, #10-12		1
	16B-4-3	Stop Arm Assy. - Condenser Door		1
	16A-4-6	Shoulder Bolt - Stop Arm to Condenser		1
	16A-4-10	Bracket S/A - Mtg. Stop Arm to Body		1

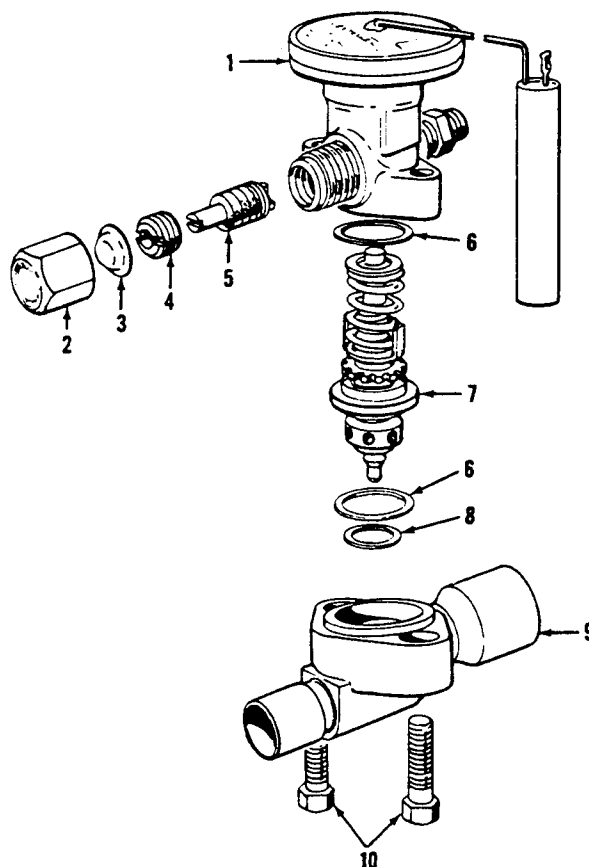
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LIQUID RECEIVER ASSEMBLY</u>		
	16F-5-4	Liquid Receiver Assembly		1
	16B-5-2	Sight Glass		2
	16B-5-3	Gland - Sight Glass		2
	16B-5-4	Gasket - Outer		2
	16B-5-5	Gasket - Inner		2
	16B-5-6	Purge Cock Assembly - 1/4"		1
	19-8-27	Plug - Hex. 1/2" Pipe		1
	16F-5-5	Connector - Valve Core & Body		1
	16C-5-4	Pressure Relief Valve		1
	16F-5-7	Inlet Valve		1
	16F-5-8	Outlet Valve		1
	16F-5-3	Relief Valve		1

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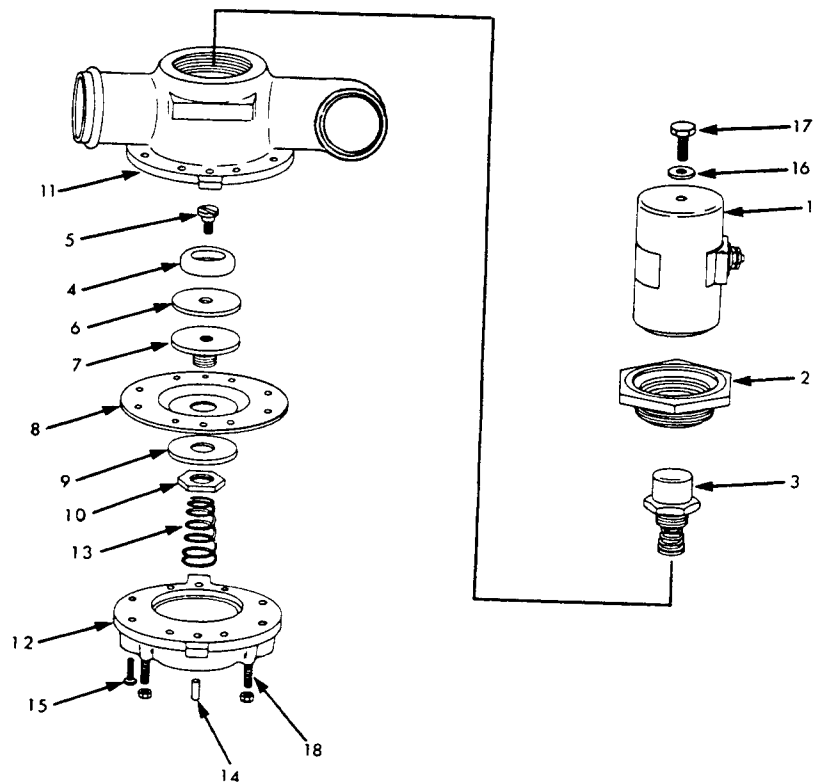
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EVAPORATOR ASSEMBLY</u>		
	16R-6-1	Evaporator Coil Assembly		1
	16R-7-2	Frame Assy. - Mtg. Evap. Coil		1
	16R-7-3	Frame S/A - Welded		1
	16C-7-24	Rubber Pad		2
	16R-7-12	Rubber Seal - Sides		2

MAIN EVAPORATOR EXPANSION VALVE



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>MAIN EVAPORATOR EXPANSION VALVE ASSEMBLY</u>		
	16B-6-20	Thermal Expansion Valve Assembly (Freon 12)		1
	16F-6-1	Thermal Expansion Valve Assembly (Freon 500)		1
1	16B-6-23	Power Element (Freon 12)		1
	16F-6-2	Power Element (Freon 500)		1
2	16A-6-8	Cap - Seal (Nut)		1
3	16A-6-9	Bonnet - Seal (Flare)		1
4	16A-6-10	Packing Nut - Adjusting Stem		1
5	16A-6-11	Adjusting Stem and Packing Assembly		1
6	16A-6-12	Gasket - Body Flange		2
7	16B-6-22	Cage Assembly		1
8	16A-6-14	Gasket - Seat		1
9	16B-6-24	Body Flange - Straight Through		2
10	16A-6-16	Capscrew - Body Flange		1
	16B-6-25	Bulb Clamps		2
	16B-6-16	Mounting Bracket - For Thermal Expansion Valve		1

MAIN WATER VALVE

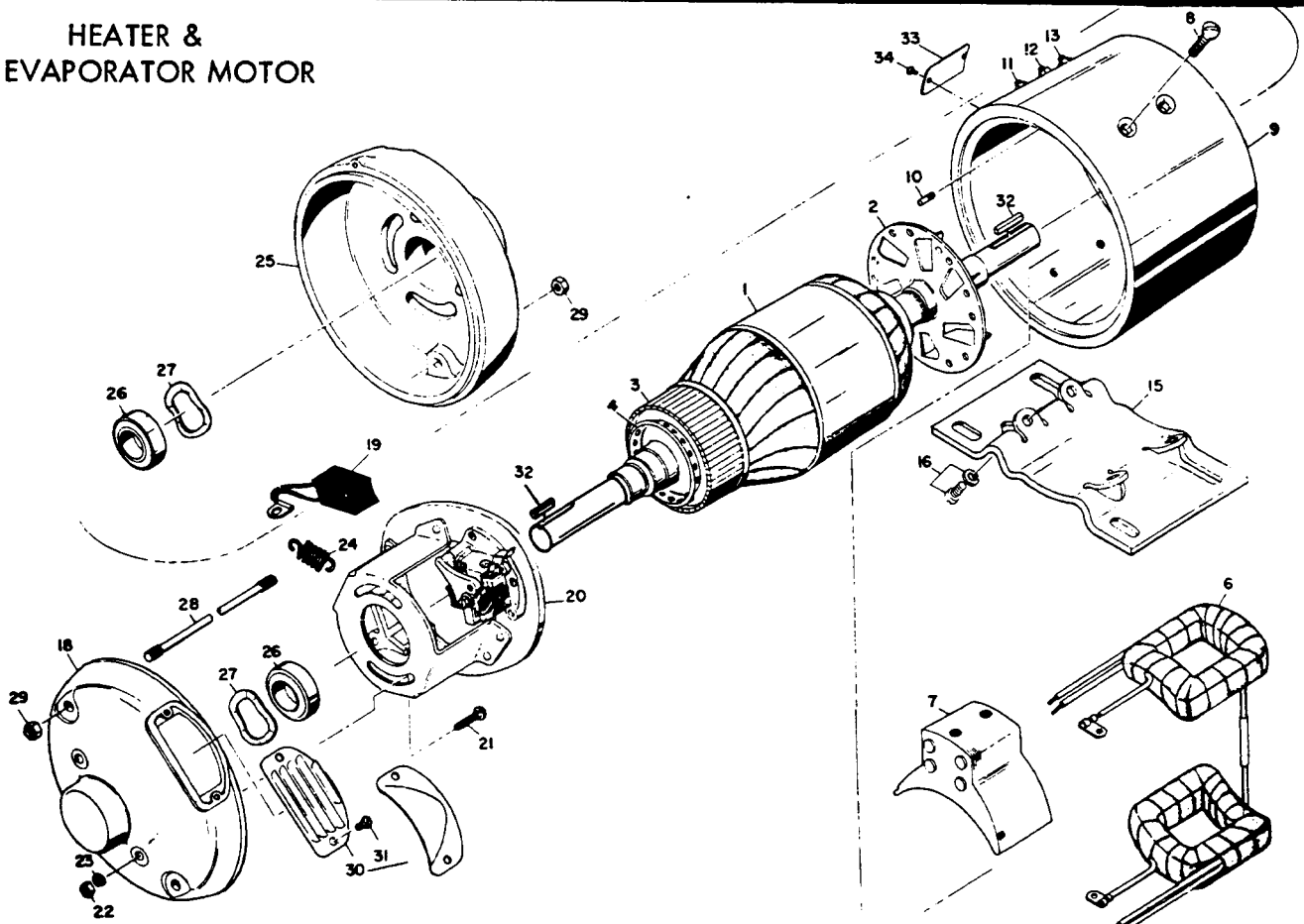


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
MAIN WATER VALVE				
	16F-7-6	Valve Assy.		1
1	16C-7-30	Coil & Container Assy.		1
2	16B-7-15	Ring Assy. - Flux		1
3	16B-7-16	Seat Assy. - Valve		1
	16F-7-1	Needle		1
	16F-7-2	Spring		1
	16F-7-3	Seat Ring		1
	16F-7-4	Armature Assy.		1
	16F-7-5	Pin		1
	16C-7-31	Disc Assy. - Diaphragm Valve		1
4	16C-7-32	Modulator - Flow		1
5	16C-7-33	Screw - Valve Disc		1
6	16C-7-34	Disc - Valve		1
7	16C-7-35	Retainer - Valve Disc		1
8	16C-7-36	Diaphragm		1
9	16C-7-37	Washer - Diaphragm		1
10	16C-7-38	Lock Nut		1
11	16F-7-7	Body Assy. - Upper		1
12	16B-7-11	Plate - Bottom		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>MAIN WATER VALVE (Cont'd)</u>				
13	16B-7-13	Spring - Conical		1
14	16C-7-6	Pin - Dowel		1
15	N.P.N.	Screw - Fill. Hd. Mach. #10-24 x 1/2		8
16	16C-7-5	Lockwasher - #1214 Int. Tooth		1
17	N.P.N.	Screw - Hex. Hd. Mach. 1/4 - 20 x 1/2		1
18	16C-7-40	Stud		2
<u>C/H CORE</u>				
	16R-7-1	C/H Core Assy. - Complete		1

HEATER & EVAPORATOR MOTOR



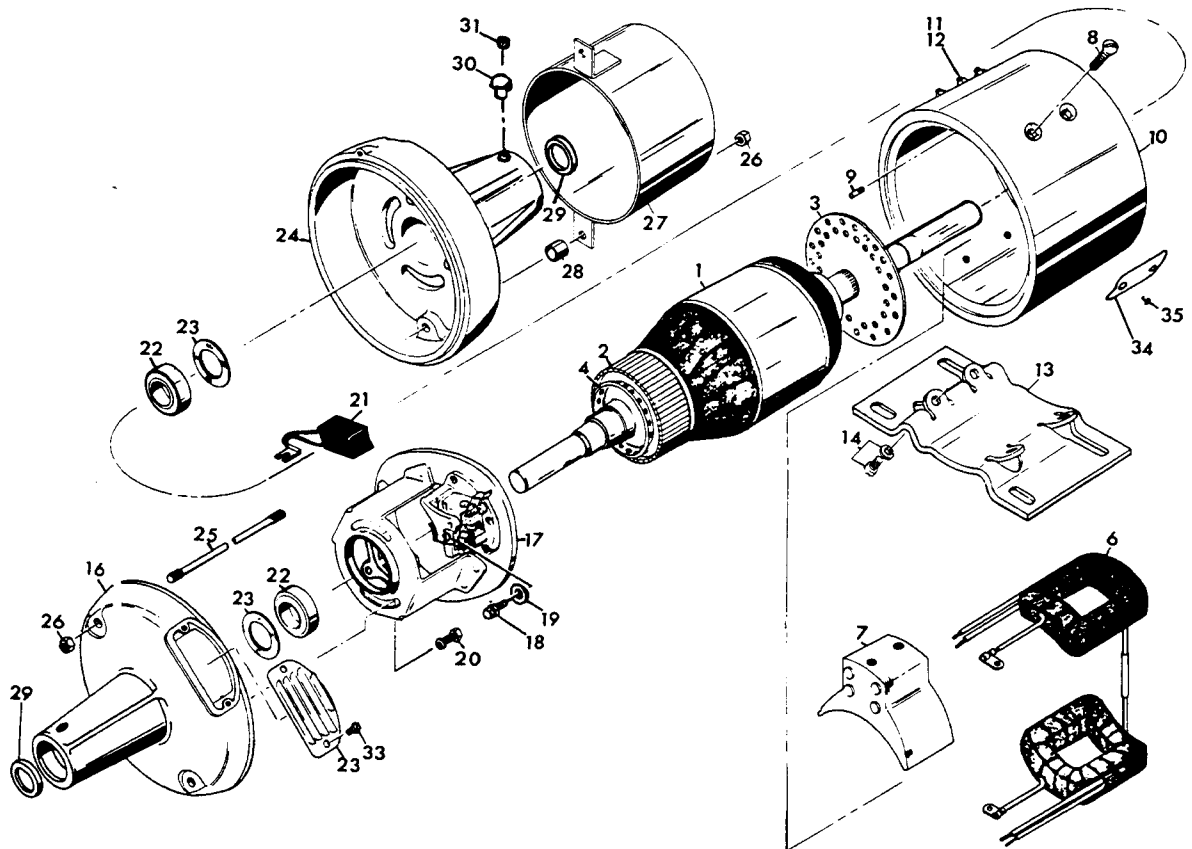
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
HEATER & EVAPORATOR MOTOR				
	16F-8-87	Motor Assy. - Heater & Evaporator, 1 1/2 H.P.		1
1	16F-8-95	Armature Assy.		1
2	16B-8-6	Fan		1
3	16F-8-96	Commutator		1
4	16A-8-78	Balancing Disc		1
5	16F-8-93	Frame & Coil Assy.		1
6	16F-8-94	Coil Assy.		1
7	16A-9-82	Pole Piece Assy.		2
8	16A-8-83	Screw - Pole Piece Retaining		4
9	16C-8-31	Frame		1
10	16A-8-85	Pin - End Frame Aligning		2
11	16B-8-12	Terminal Stud - 3/8-16		1
12	16A-8-87	Terminal Stud - 5/16-18		1
13	16C-8-32	Terminal Stud - 1/4-20		1
14	16C-8-33	Insulator Board		1
15	16A-8-95	Base		1
16	16A-8-96	Screw & Lockwasher		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>HEATER & EVAPORATOR MOTOR, 1 1/2 H.P. (Cont'd)</u>		
17	16C-8-34	End Frame & Brush Bracket Assy.		1
18	16C-8-35	End Frame		1
19	16C-8-36	Brush Assy.		2
20	16B-8-13	Brush Bracket Assy.		1
21	16C-8-37	Screw - Brush Bracket Retaining		2
22	16A-8-102	Nut - Brush Bracket Retaining		2
23	16A-8-111	Lockwasher - Brush Bracket Retaining		2
	16C-8-38	Washer - Brush Bracket Retaining		2
	16C-8-39	Screw & Lockwasher - Brush Lead Retaining		2
	16A-8-106	Washer - Brush Lead Retaining		2
24	16A-8-100	Spring - Brush Tension		2
25	16C-8-40	End Frame - Opposite Commutator End		1
26	16C-8-41	Ball Bearing		2
27	16A-8-109	Spring Washer - Ball Bearing		2
28	16B-8-14	Thru Bolt		2
29	16A-8-113	Nut - Thru Bolt		4
	16C-8-42	Oil Seal		2
	16C-8-43	Plug - Oiler Assy.		2
	16C-8-44	Oiler Assy.		2
30	16B-9-38	Cover Plate - Commutator End		2
31	16C-8-45	Screw - Cover Plate Attaching		4
32	16A-8-116	Key		2
33	16A-8-117	Nameplate		1
34	16A-8-118	Screw - Nameplate Retaining		2
	16B-8-18	Blower Housing		2
	16B-8-20	Inlet Ring - Blower Housing		4
	16C-8-7	Blower Wheel - C.W. Rotation		1
	16B-8-17	Blower Wheel - C.C.W. Rotation		1
	16B-8-82	Base - Motor Mounting		1
	16F-8-68	Channel S/A - Blower Motor Mtg.		1

CONDENSER MOTOR



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
CONDENSER MOTOR				
1	16C-9-11	Motor Assy. - 2 H.P. Model C-981		1
2	16C-9-21	Armature Assy.		1
3	16C-9-23	Commutator Assy.		1
4	16C-9-22	Balancing Disc (Flat)		1
5	16C-9-24	Balancing Disc (Cup)		1
6	16B-9-30	Frame & Coil Assy.		1
7	16B-9-31	Coil Assy.		1
8	16B-9-32	Pole Piece Assy.		2
9	16A-8-83	Screw - Pole Piece Retaining		4
10	16A-8-85	Pin - End Frame Aligning		2
11	16B-9-33	Frame		1
12	16A-8-87	Terminal Stud (5/16" - 18)		2
13	16A-8-90	Insulator Board		1
14	16B-9-36	Base		1
15	16A-8-96	Screw & Lockwasher - Base Retaining		4

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONDENSER MOTOR Cont'd</u>		
	16C-9-29	End Frame & Brush Bracket Assy.		1
16	16C-9-26	End Frame		1
17	16C-9-27	Brush Bracket Assy.		1
18	16C-8-39	Screw & Lockwasher - Brush Lead Retaining		2
19	16A-8-106	Washer - Brush Lead Retaining		2
20	16C-9-28	Screw & Lockwasher - Brush Bracket Retaining		2
21	16C-8-36	Brush		2
22	16C-9-30	Ball Bearing		2
23	16C-9-31	Spring Washer - Ball Bearing		2
24	16C-9-34	End Frame - Opposite Commutator End		1
25	16C-9-33	Thru Bolt		2
26	16A-8-113	Nut - Thru Bolt		4
27	16C-9-14	Vent Assy. - Opposite Commutator End		1
28	16C-9-15	Spacer - Vent Assy.		2
29	16C-9-32	Oil Seal (Both Ends)		2
30	16C-8-44	Oil Assy. (Both Ends)		2
31	16C-8-43	Plug - Oiler Assy. (Both Ends)		2
32	16A-8-114	Cover Plate (Comm. End)		2
33	16C-8-45	Screw - Cover Plate Retaining		4
34	16A-8-117	Nameplate		1
35	16A-8-118	Drive Screw - Nameplate Retaining		2
	16A-8-100	Spring - Brush Tension		2
	16C-9-19	Decal - Motor Model Designation		1
	16C-9-18	Decal - Brush Adjustment Procedure		1
	16F-9-5	Fan Housing Assy. - Condenser		2
	16B-9-9	Fan Housing Only		1
	16C-9-4	Inlet Ring		2
	19-1-170	Screw		10
	19-3-52	Speed Nut		10
	16F-9-4	Fan Wheel Assy. - Condenser		2
	16B-9-41	Fan Wheel Only		1
	16B-9-14	Collar - Locking		1
	19-1-34	Screw		6
	19-2-68	Washer		6
	16A-9-60	Mounting Bracket - Condenser Motor		1
	7C-8-92	Washer - Insulating Motor		8
	16C-9-35	Shim - Motor Mounting Base .102" Thick	A.R.	
	16B-9-44	Shim - Motor Mounting Base .051" Thick	A.R.	
	16R-10-32	Kit - Condenser Motor Resistor		1
	16R-10-29	Resistor		1
	16R-10-30	Bracket - Mtg. Resistor to 16R-10-20 Bracket		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONDENSOR MOTOR</u> <u>Axial Fan</u>		
	16R-9-23	Motor Assy. - 2 HP		1
	16R-9-24	Commutator Cover		1
	16R-9-25	Brush Ring Assy.		1
	16R-9-3	Brush Only		4
	16R-9-26	Brush Spring		4
	16R-9-27	Bearing Spring Washer		2
	16R-9-28	Armature Assy.		1
	16R-9-29	Bearing - Commutator End		1
	16R-9-29	Bearing - Pulley End		1
	16R-9-30	Stator Assy.		1
	16R-9-31	Pulley Cover		1
	16R-9-32	Bolt - Hex. Hd.		2
	16R-9-33	Fan		1
	16R-9-34	Drip Cover		1
	16R-9-6	Bracket Assy. - Mtg. Motor		1
	16R-9-13	Channel Assy. - Motor Mounting Bracket		1
	16R-9-16	Shroud Assy.		1
	19-1-24	Capscrew - Mtg. Motor to Mount		4
	19-1-23	Capscrew - Mtg. Mount to Floor		4
	19-2-27	Lockwasher - Motor to Mount, Mount to Floor		8
	19-2-9	Flatwasher - Motor to Mount, Mount to Floor		8
	19-3-21	Nut - Motor Mount, Mount to Floor		8

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CONDENSOR MOTOR Cont'd</u> <u>Axial Fan</u>		
	16R-9-21	Bushing - Lock, Taper, Fan to Motor		1
	19-6-10	Key- Square		1
	16R-9-22	Blade - Axial Fan		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>C/H & A/C ELECTRICAL CONTROLS</u>		
	7R-13-78	Circuit Breaker - 80 Amp.		1
	7B-13-34	Circuit Breaker - 105 Amp.		1
	16B-10-33	Sensing Unit - Coach Temperature		1
	16B-10-55	Bracket - Mtg. Coach Temperature Sensing Unit	b	1
	16R-10-26	Plate and Tube S/A - Mtg. Coach Temperature Sensing Unit	c	1
	19-12-5	Grommet - Temp. Sensor Harness	c	1
	19-1-652	Screw - Mtg. Sensor Unit to Plate and Tube S/A.	c	2
	19-1-655	Screw - Mtg. Plate and Tube S/A to Center Control Duct	c	3
	16C-10-82	Knob - C/H Rheostat		1
	16C-10-81	Rheostat - Central Heating		1
	16R-10-3	Magnetic Switch - Condenser & Evaporator Motors		2
	16R-10-21	Cover - Magnetic Switch, Condenser Motor	a	1
	16R-10-29	Resistor - Condenser Motor		1
	16R-10-20	Bracket - Mtg. Resistor Condenser Motor		1
	16B-10-34	Solenoid Valve Assy. - Freon Compressor		4
	16B-10-35	Coil - 24 Volt		1
	16B-10-30	Enclosing Tube		1
	16B-10-31	Gasket		1
	16F-10-11	Bracket - Solenoid Valves & Switches		1
	16F-10-13	Filter Dryer - A/C Compt.		1
	19-9-23	"O" Ring - Filter Dryer to Moisture Indicator		1
	16F-11-195	Tube & Fitting Assy. - Receiver Tank to Dryer		1
	16F-10-12	Moisture Indicator		1
	16B-10-36	Control Box Relay - Heat		1
	16B-10-37	Resistor (CR1-5W)		1
	16B-10-38	Resistor (LL-5W0		1
	16B-10-40	Relay - Voltage		1
	16B-10-64	Insulator - Relay		1
	16B-10-65	Bushing - Relief		1
	16B-10-66	Strip - Tie Point		1
	16B-10-67	Gasket		1
	16F-10-14	Switch - Capacity Control & Gen. Current Control		2
	16F-10-15	Power Block		1
	16F-10-20	Sensor or Bellow		1
	16B-10-68	Gasket - Cover		1
	16C-10-87	Cover W/Gasket		1
	16F-10-16	Switch - Hi-Lo Pressure		1
	16F-10-15	Power Block		1
	16F-10-20	Sensor or Bellow - L.S.		1
	16F-10-18	Sensor or Bellow - H.S.		1
	16C-10-86	Cover - W/Gasket		1
	16F-10-17	Switch High Press. Safety		1
	16F-10-15	Power Block		1
	16F-10-18	Sensor or Bellow		1
		Note "a" Effective With Unit No. 31728		
		Note "b" Effective Prior to Unit NO. 32044		
		Note "c" Effective With Unit No. 32094		

Crusader

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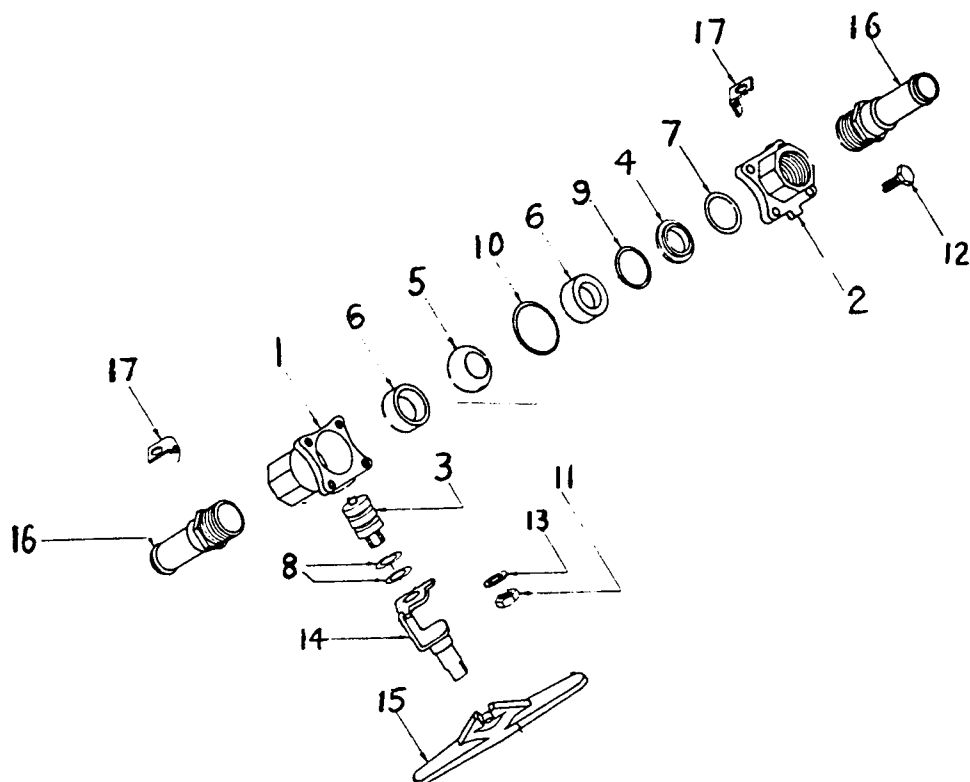
PARTS MANUAL

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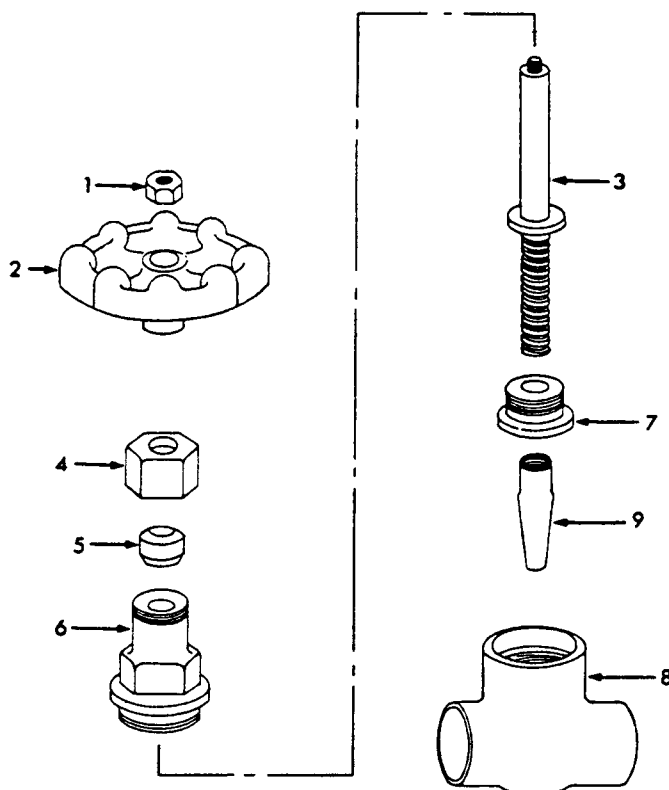
DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>C/H & A/C ELECTRICAL CONTROLS Cont'd</u>		
	16B-10-68	Gasket - Cover		1
	16C-10-87	Cover W/Gasket		1
	7R-12-192	Cable - Condensor Motor Feed, Sol. Sw. to Motor		1
	19-4-16	Clamp - Mtg. Condenser Feeder Cable		2

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AIR CONDITIONING LINES</u>		
	16C-10-29	Hose Assy. - Receiver Tank to Safety Sw. 30 3/4"		1
	16B-11-27	Hose Assy. - A/C Condensor Inlet 28 3/4"		1
	16B-11-29	Hose Assy. - A/C Condensor Outlet 30 1/2"		1
	16C-11-3	Hose Assy. - A/C Compressor Suction 26 1/2"		1
	16C-11-5	Hose Assy. - A/C Compressor Pressure 33"		1
	16R-11-18	Hose Assy. - Main Evap. Suction 15 1/2"		1
	16F-11-172	Hose Assy. - Low Press. to Cap Cont. Sw. 19 5/8"		1
	16F-11-176	Hose Assy. - Oil Return from Cont. Valves 1 & 2 Cylinder 13 5/8"		1
	16F-11-107	Hose Assy. - Aux. A/C Pressure Line to Solenoid Valve 14 3/4"		1
	16F-11-108	Hose Assy. - Aux. A/C Solenoid to Pressure Line Connector at Bracket 10"		1
	16F-11-109	Hose Assy. - Aux. A/C Evap. to Suction Line Connector at Bracket 21 5/8"		1
	16R-11-68	Hose Assy. - Capacity to Low Pressure Sw., Control Scavange Valve to Oil Return., Comp. Head to Scavange Valve Comp. Head to #2 Cyl. Cont. Valve Compressor to #1 Cyl. Cont. Valve 14 1/4"		5
	19-10-233	Male Elbow - Scavange Oil Return on Comp.		1
	19-9-22	"0" Ring - Drivers Evaporator 1/2" I.D.		1
	19-9-14	"0" Ring - Condensor, Dr. Evap. and Main Evap. 5/8" I.D.		5
	19-9-31	"0" Ring - Compressor & Condensor 7/8" I.D.		4
	19-9-21	"0" Ring - Main Evap. & Comp. 1 3/16 I.D.		4
	16F-11-110	Tube & Tee Assy. - A/C Return Line Eng. Compt.		1
	4F-20-140	Restrictor - Scavange Solenoid		1
	16R-11-26	Muffler - Suction Line		1
	16R-11-27	Muffler S/A - Soldered		1
	19-10-451	Gasket - Drain Outlet		1
	19-2-216	Cap Nut - Drain Outlet		1
	16F-11-190	Tube & Fitting S/A - A/C Suction From Evap. to Center Control Duct	a	1
	16R-11-30	Tube & Fitting S/A - A/C Suction from Evap. to Center Control Duct	b	1
	16R-11-36	Tube & Fitting S/A - Receiver Tank Outlet to Filter Dryer	b	1
	4A-15-32	Boot - Capillary Tube at Wall		1
	16B-11-4	Fitting - Suction Valve		1
	16F-11-15	Tube - Suction Valve Fitting Extension		1
	16F-11-13	Fitting - Discharge Valve		1
	19-10-221	Elbow - Discharge Valve Fitting		1
	16R-11-19	Tube S/A - Evap. Pressure (Evap. to Expello Valve) EXPLO VALVE		1
		Note 'a' Effective Prior to Unit No. 30651 Note 'b' Effective With Unit No. 30651		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S HEATER SHUT-OFF VALVE</u>				
	16C-10-46	Valve S/A - Driver's Heater		1
	16C-10-83	Valve Only		1
1	16C-10-69	Body		1
2	16C-10-70	Cap		1
3	16C-10-88	Stem		1
4	16C-10-71	Disc		1
5	16C-10-72	Ball		1
6	16C-10-73	Seat		2
7	16C-10-74	Spring		1
8	17B-5-132	"O" Ring - Stem Seal		2
9	16C-10-75	"O" Ring - Seat Seal		1
10	16C-10-76	"O" Ring - Joint Seal		1
11	17B-5-135	Jam Nut		1
12	17B-5-136	Screw		3
13	16C-10- 77	Lockwasher		1
14	16C-10-47	Stem S/A - Valve Handle		1
15	16C-10-43	Handle		1
16	16C-11-57	Extension S/A - Inlet & Outlet		2
17	16C-10-45	Angle - Valve Mounting		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>MANUAL WATER VALVE</u>				
	16A-11-93	Water Valve Assembly		2
1	16A-11-94	Wheel Nut		1
2	16A-11-95	Hand Wheel		1
3	16A-11-96	Stem		1
4	16A-11-97	Stuffing Nut		1
5	16A-11-98	Packing Stem		1
6	16A-11-99	Bonnet		1
7	16A-11-100	Retaining Nut		1
8	16A-11-101	Body		1
9	16A-11-102	Wedge		1
	16C-11-78	Hat Channel - Valve Mtg.		1
	16C-11-90	Bracket S/A - Valve Mtg.		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C & C/H COMPARTMENT</u>		
	16R-12-3	Wall Assy. - C/H Compt. R.H.	a	1
	16R-12-1	Panel - Plywood	a	1
	16R-12-42	Retainer - Seal Mtg.	a	1
	16F-12-51	Flange S/A Mtg. C/H Duct	a	1
	16F-12-54	Angle S/A - Wall Mtg. Rear	a	1
	16F-12-56	Rubber Seal	a	1
	19-1-139	Screw	a	4
	19-1-12	Machine Screw	a	4
	19-2-69	Flat Washer	a	4
	19-2-25	Lockwasher	a	4
	16R-12-54	Wall Assy. - C/H Compt. R.H.	b	1
	16R-12-55	Panel - Plywood	b	1
	16R-12-42	Retainer - Seal Mtg.	b	1
	16F-12-51	Flange S/A - Mtg. C/H Duct	b	1
	16F-12-54	Angle S/A - Wall Mtg. Rear	b	1
	19-1-12	Screw - Mtg. Angle S/A	b	4
	19-2-69	Flatwasher - Mtg. Angle S/A	b	4
	19-2-25	Lockwasher - Mtg. Angle S/A	b	4
	16F-12-56	Rubber Seal	b	1
	16R-12-7	Wall Assy. - C/H Compt. L.H.		1
	16R-12-2	Panel - Plywood		1
	16R-12-42	Retainer - Seal Mtg.		1
	16F-12-51	Flange - Mtg. C/H Duct		1
	16F-12-54	Angle S/A - Wall Mtg. Rear		1
	16F-12-56	Rubber Seal		1
	19-1-139	Screw		4
	19-1-12	Machine Screw		4
	19-2-69	Flat Washer		4
	19-2-25	Lockwasher		4
	16R-12-8	Panel S/A - Inspection, C/H Compt. L.H. Wall		1
	16R-12-9	Panel - Outer		1
	16R-12-10	Panel - Inner		1
	16R-12-11	Insulation		1
	16R-11-2	Seal Assy. - C/H Return Line in C/H Compt.	A.R.	1
	16R-11-3	Plate - Seal Mtg.		1
	16R-11-4	Seal Only		1
	16F-12-100	Seal Assy. - C/H Feed Line in C/H Compt.		1
	16F-12-101	Plate - Seal Mtg.		1
	16F-12-102	Seal Only		1
	19-13-19	Rivet - Seal Mtg.		1
	16R-12-36	Drain Pan S/A - C/H & A/C Compartment		1
	16R-12-37	Drain Pan S/A - Spotwelded		1
	16R-12-38	Pan - Only		1
	16R-12-35	Rubber Seal - Drain Pan		1
	16F-12-91	Tube S/A - Drain Pan Outlet		1
	16F-12-88	Seal Assy. - Drain Pan Outlet		2
	9C-3-34	Rubber Valve - Drain Pan Outlet		2
	19-4-102	Clamp - Drain Valve		2
	16F-8-81	Angle - Duct Retaining at Floor		2
	16F-12-65	U-Channel - Mtg. C/H Compt. Wall, L.H. Front		1
		Note 'a' Effective Prior to Unit No. 32535		1
		Note 'b' Effective With Unit No. 32535		1

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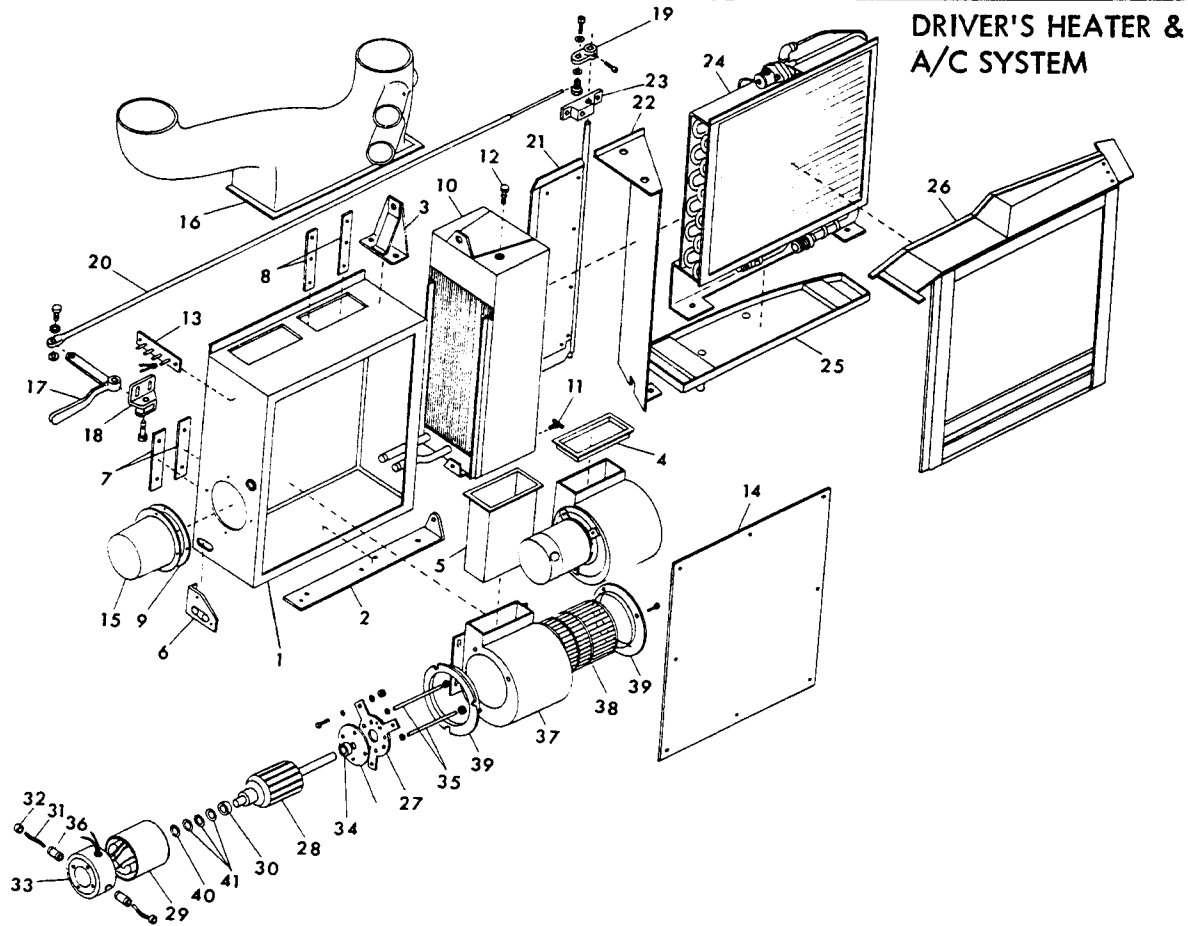
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C & C/H COMPARTMENT Cont'd</u>		
	16F-12-66	U-Channel - Mtg. C/H Compt. Wall, L.H. Top		1
	16R-12-21	U-Channel - Mtg. C/H Compt. Wall, R.H. Front		1
	16R-12-26	Bracket S/A - Mtg. C/H Compt. Door, Top		2
	16R-12-41	Shim - Bracket S/A., C/H Door		2
	16F-8-70	Duct - C/H Elbow to Wall Outlet, L.H.		1
	16F-8-71	Duct - C/H Elbow to Wall Outlet, R.H.		1
	16F-8-72	Seal - Duct to Plywood Wall		2
	16R-12-25	Door Assy. - C/H Filter Access	a	1
	16R-12-22	Door S/A - Spotwelded	a	1
	19-16-411	Seal Only - Specify Length	a	1
	16R-12-48	Door Assy. - C/H Filter Access	b	1
	16R-12-49	Door S/A - Spotwelded	b	1
	19-16-124	Seal Only - Specify Length	b	1
	16F-12-68	Grill Assy. - A/C Blower Exhaust		2
	16F-12-22	Guard Assy. - Exhaust Grill		1
	19-13-15	Rivet - Exhaust Grill		28
	16F-12-58	Door Assy. - C/H Compt., Rear	c	1
	16F-12-59	Door S/A	c	1
	16F-12-42	Panel - Plywood	c	1
	16F-12-38	Hinge - Door	c	1
	16B-12-13	U-Channel - Rubber Seal Mtg.	c	1
	16F-12-32	Rubber Seal	c	1
	16A-1-82	Handle - Door	c	1
	16B-12-89	Cup & Stud S/A - Door Locking	c	2
	19-5-4	Stud - Fastener	c	1
	19-12-44	Grommet	c	1
	19-1-139	Screw - Cup & Handle Mtg.	c	8
	19-1-154	Screw - Hinge Mtg.	c	11
Note 'a' Effective Prior to Unit No. 32535 Note 'b' Effective With Unit No. 32535 Note 'c' Effective Prior to Unit No. 30510				

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C & C/H COMPARTMENT Cont'd</u>		
	16F-12-60	Panel S/A - Lower Wall	a	1
	16F-12-43	Panel - Plywood	a	1
	16B-12-13	U-Channel - Seat Mtg.	a	1
	16F-12-32	Rubber Seal	a	1
	19-1-154	Screw - Hinge Mtg.	a	11
	16F-12-62	Rubber Seal - Hinge Leaves	a	1
	16F-12-73	Z-Channel - Water Deflector	a	1
	19-1-153	Screw - Mtg. Z-Channel	a	7
	19-1-480	Screw - Mtg. Wall to Door	a	4
	19-2-25	Lockwasher	a	4
	19-2-69	Flat Washer	a	4
	16B-7-28	Bracket S/A - Door Lock	a	2
	19-5-6	Spring - Fastener	a	1
	19-13-90	Rivet - Mtg. Spring	a	2
	19-1-33	Screw - Bracket Mtg.	a	4
	3F-59-632	Gusset S/A - Lock Brkt. Mtg., L.H.	a	1
	3F-59-634	Gusset S/A - Lock Brkt. Mtg., R.H.	a	1
	16R-12-28	Door Assy. - C/H Compt. Rear	b,c	1
	16R-12-29	Panel - Plywood	b,c	1
	16A-1-82	Handle - Door	b,c	1
	19-1-139	Screw - Handle Mtg.	b,c	2
	16B-12-13	U-Channel - Seal Mtg.	b,c	2
	16F-12-32	Rubber Seal	b,c	2
	16F-12-73	Z-Channel - Water Deflector	b,c	1
	19-1-153	Screw - Mtg. Z-Channel	b,c	7
	19-1-480	Screw - Mtg. Door Assy.	b,c	6
	19-2-25	Lockwasher	b	6
	19-2-98	Fender Washer	b	6
	3R-59-231	Gusset S/A - Lock Brkt. Mtg., L.H.	b	1
	3R-59-232	Gusset S/A - Lock Brkt. Mtg., R.H.	b	1
	16R-12-26	Bracket S/A - Door Lock	b	2
	19-1-11	Screw - Brkt. Mtg.	b	4
	19-2-25	Lockwasher	b	4
	19-2-69	Flat Washer	b	4
Note 'a' Effective Prior to Unit No. 30510 Note 'b' Effective With Unit No. 30510 Note 'c' Effective Prior to Unit No. 31466				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>A/C & C/H COMPARTMENT Cont'd</u>		
	16R-12-30	Door Assy. - C/H Compt. Rear	a	1
	16R-12-31	Panel Only	a	1
	16A-1-82	Handle - Door	a	1
	19-1-139	Screw - Mtg. Handle	a	2
	16F-12-73	'Z' Channel - Water Deflector	a	1
	19-1-153	Screw - Mtg. 'Z' Channel	a	7
	16R-12-32	'Z' Channel S/A - Mtg. Upper Seal	a	1
	16R-12-35	Rubber Seal	a	1
	16F-12-67	Panel - A/C Compt. Closing Rear W/Round Insp. Hole		1
	16R-12-56	Panel - A/C Compt. Closing Rear W/Axial Fan		1
	16C-12-27	Cover - A/C Compt. InspectionHole		1
	16R-12-39	Bracket S/A - Inspection Cover Retaining		1
	16R-12-44	Retainer S/A - Mtg. Upper Rubber Seal		1
	16R-12-45	Retainer		1
	16R-12-35	Rubber Seal		1
Note 'a' Effective With Unit No. 31466				



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
DRIVER'S HEATER & A/C SYSTEM				
	16F-14-70	Driver's Heater Assy.		1
	16F-14-71	Housing S/A - Riveted		1
1	16F-14-72	Housing S/A - Spotwelded		1
2	16F-14-76	Support Bracket - Heater Core Mtg. Lower		1
3	16F-14-77	Bracket S/A - Heater Core Mtg. Upper		1
	16F-14-80	Plate - Reinf. Upper Bracket		1
4	16F-14-81	Flange - Closing Fan Housing, R.H.		1
5	16F-14-82	Duct - Extension, Fan Housing L.H.		1
6	16F-14-83	Seal S/A - Heater Tube Outlet		1
	16F-14-84	Angle Only		1
	16F-14-85	Seal Only		1
7	16F-14-86	Tapping Plate - Mtg. L.H. Fan & Motor		2
8	16F-14-87	Tapping Plate - Mtg. R.H. Fan & Motor		2
9	16F-14-88	Seal - L.H. Access Hole		1
	16F-14-89	Seal - Around Rad. Core		1

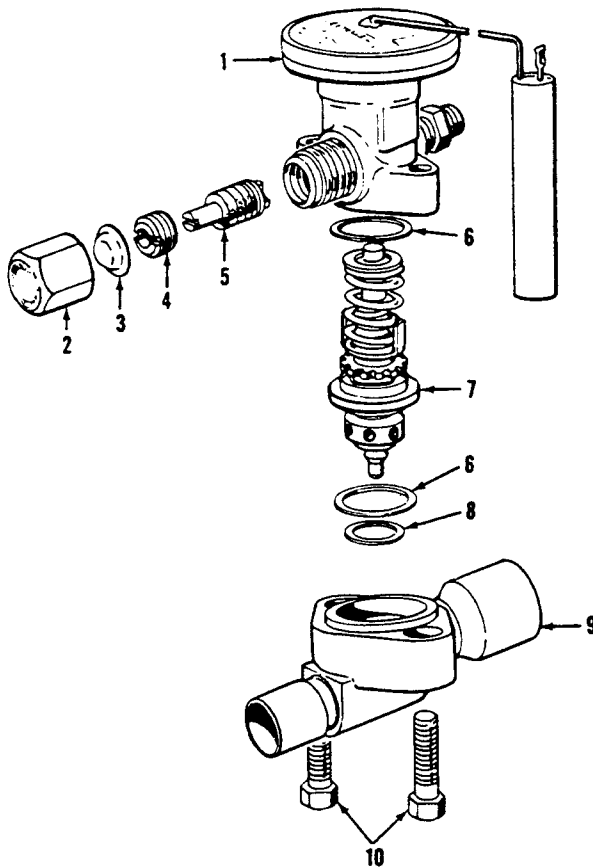
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S HEATER & A/C SYSTEM (Cont'd)</u>				
10	7C-15-227	Radiator Core		1
11	19-10-116	Drain Cock - Radiator Core		1
12	19-10-133	Air Vent		1
13	7F-13-106	Terminal Block - Mtg. Fan Motor Wires		1
	7F-12-162	Harness - Fan Motor Ground		1
14	16F-14-91	Cover - Front Access Hole		1
15	16F-14-93	Cup - Sealing L.H. Fan		1
16	16F-14-117	Duct Assy. - Dr. Heater Air Distribution		1
	16F-14-104	Hose - Dist. Duct to Defrost Outlets		2
	7C-15-139	Transfer Duct - L.H. Defroster		1
	7C-15-140	Transfer Duct - R.H. Defroster		1
	7C-15-184	Screen - Defroster Outlet		2
	7C-15-178	Diffuser S/A - L.H. & R.H. Defroster		2
	16F-14-98	Hose - Dist. Duct to Driver's Foot Gasper		1
	3F-1-74	Gasper - Driver's Heater Outlet at Post		1
	16M-14-59	Housing - Driver's Foot Gasper		1
	7C-15-190	Hose - Dist. Duct to R.H. Defroster		1
	16F-14-102	Hose - Dist. Duct to Gasper, L.H. Side of Dash		1
	16F-14-115	Diffuser S/A - L.H. Side of Dash		1
	7C-15-185	Diffuser S/A - R.H. Side of Dash		1
17	7F-15-13	Handle S/A - Driver's Heater & Fresh Air Damper Control		1
	7C-15-211	Bushing Nylon - 4N8D		1
18	7F-15-14	Base Plate - Damper Control Handle		1
	19-4-80	Rod Clip - 1/4		1
19	7A-15-172	Lever - Damper Control		1
20	7C-15-17	Rod S/A Damper Linkage		1
21	16F-14-58	Damper S/A - Fresh Air Inlet		1
	16F-14-59	Damper S/A - Welded		1
	16F-14-39	Wear Washer		1
	7C-15-29	Casting Only		1
	16F-14-49	Seal (Rubber)		1
	16F-14-50	Plate - Outer		1

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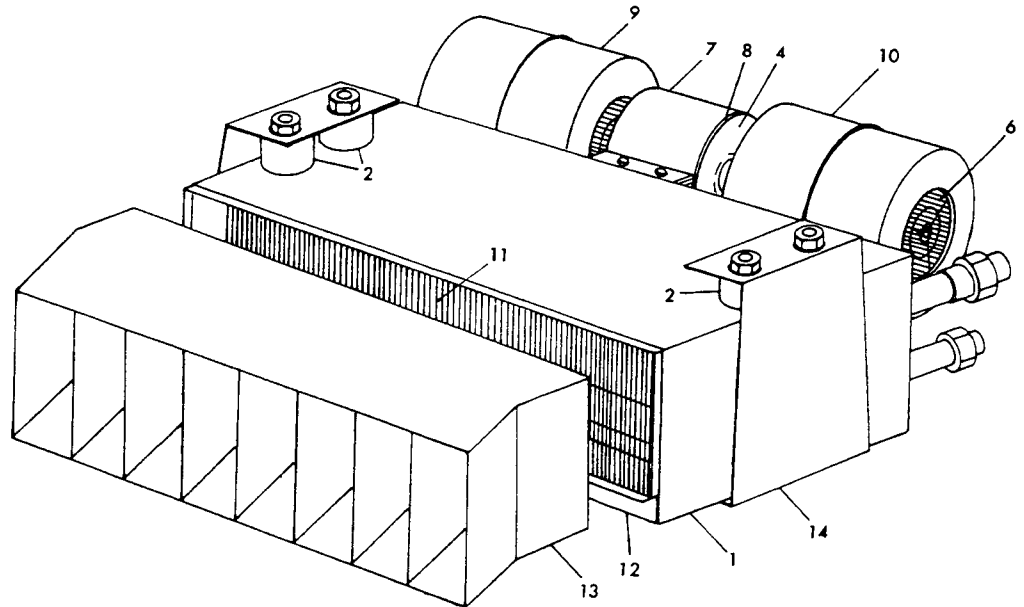
PAGE 16.1403 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>DRIVER'S HEATER & A/C SYSTEM Cont'd</u>				
22	16F-14-51	Deflector S/A - Fresh Air Inlet		1
23	16F-14-40	Hinge - Friction		1
	19-2-4	Fiber Washed		1
24	16F-14-1	Evaporator Coil Assy. - Drivers A/C		1
	16F-14-2	Plate S/A - Driver's A/C Pipe Junction		1
25	16R-14-3	Pan S/A - Driver's Evaporator		1
	16R-14-1	Bracket - Evaporator Mtg. Upper		1
26	16R-14-49	Panel S/A - Driver's A/C Evaporator Shroud		1
	16R-14-47	Panel Only		1
	16R-14-48	'Z' Channel - retaining Shroud		1
	16F-14-32	Seal - Outside Face Horizontal		2
	16R-14-16	Seal - Outside Face Vertical		2
	16R-14-14	Seal - Top Edge		1
	16R-14-15	Seal - R.H. Vertical Edge		1
	16M-14-1	Filter - Driver's A/C		1
	7C-15-154	Housing S/A - C/W Blower Motor		2
27	7C-15-158	Bracket - Mtg. Motor to Housing		2
	7C-15-137	Motor Assembly - Driver's Heater		2
28	7C-15-195	Armature Assy. - C/W Bearings		1
29	7C-15-196	Stator Assy. - C/W Shell		1
30	7C-15-197	Bearing		2
31	7C-15-198	Brush & Spring Assy.		2
32	7C-15-199	Brush Cap		2
33	7C-15-200	Brush Head Assy.		1
34	7C-15-201	Rear Head - Shaft End		1
35	7C-15-202	Casebolts		2
36	7C-15-203	Brush Tube		2
37	7C-15-156	Housing Only		1
38	7F-15-27	Fan Only		2
39	7C-15-176	Ring Only - Inlet		2
40	7C-15-215	Spring Washer		1
41	7C-15-216	Spacer		3

DRIVER'S EVAPORATOR EXPANSION VALVE ASSEMBLY



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
DRIVER'S EVAPORATOR EXPANSION VALVE ASSEMBLY				
1	16F-14-62	Thermal Expansion Valve Assembly - Freon 12		1
	16F-14-63	Thermal Expansion Valve Assembly - Freon 500		1
	16B-6-23	Power Element - Freon 12		1
	16F-6-2	Power Element - Freon 500		1
2	16A-6-8	Cap- Seal (Nut)		1
3	16A-6-9	Bonnet - Seal (Flare)		1
4	16A-6-10	Packing Nut - Adjusting Stem		1
5	16A-6-11	Adjusting Stem and Packing Assembly		1
6	16A-6-12	Gasket - Body Flange		2
7	16F-6-3	Cage Assembly		1
8	16A-6-14	Gasket - Seat		1
9	16B-6-24	Body Flange - Straight Through		2
10	16A-6-16	Capscrew - Body Flange		1
	16B-6-25	Bulb Clamps		2



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUXILIARY PASSENGER A/C</u>				
	16R-15-1	Evaporator Assy. - Rear Aux. A/C		1
1	16R-15-2	Housing S/A - Evaporator		1
2	16F-15-34	Rubber Mount - Evaporator		4
	16F-15-51	Bracket - Motor Mtg. to Hsg.		1
4	16F-15-49	Motor Assy. - Blower		1
	7-16-117	Brush		2
	16F-15-48	Blower Wheel - C.W.		1
6	16F-15-53	Blower Wheel - C.C.W.		1
7	16F-15-50	Strap - Motor Mtg.		2
8	16R-15-6	Cushion - Motor & Mtg. Straps		1
9	16F-15-47	Blower Housing - C.W. Wheel		1
10	16F-15-54	Blower Housing - C.C.W. Wheel		1
11	16F-15-60	Evaporator Coil		1
12	16R-15-7	Drain Pan S/A		1
13	16G-15-30	Louver S/A		1
	16F-15-56	Expansion Valve		1
	16F-15-39	Clamp - Bulb		1
	16F-15-28	Deflector - Air Outlet		1
	16F-15-34	Rubber Mount		4
	16F-15-35	Bracket - Solenoid Valve Mtg.		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AUXILIARY PASSENGER A/C Cont'd</u>		
	16B-10-34	Solenoid Valve Assy.		1
	16B-10-35	Coil		1
	16B-10-30	Enclosing Tube		1
	16B-10-31	Gasket		1
	16F-14-46	Stud - Solenoid Valve Mtg.		2
	16F-15-36	Bracket - Resistor Mtg.		1
	16F-15-37	Resistor - Motor Speed Control		1
	16F-15-38	Thermostat - Temp. Sensing		1
	16R-15-19	Panel & Screen S/A - Enclosing A/C Unit Side		1
	16F-15-11	Panel & Seal S/A - Enclosing A/C Unit Rear	a	1
	16F-15-12	Panel S/A	a	1
	16F-15-17	Angle - Rear Panel Mtg.	a	1
	16F-15-5	Panel - Enclosing Front A/C Unit		1
	16F-11-113	Bracket S/A - Fitting Tube Mtg. at Luggage Rack		1
14	16F-15-4	Bracket - Evaporator Mtg.		1
	15F-11-116	Drain Hose - A/C Evap. Unit to Return Bend, Short	a	1
	16F-11-166	Return Bend - Joining Drain Hoses	a	1
	16F-11-117	Drain Hose - Return Bend to L.H. Rad. Compt., Long	a	1
	16R-15-20	Drip Tray - Aux. Passenger A/C Unit	b	1
	16R-15-21	Panel S/A - Side of Aux. A/C Unit	b	1
	16R-15-23	Panel S/A - Rear of Aux. A/C Unit	b	1
	16R-15-24	Panel S/A - Spotwelded	b	1
	16R-15-16	Seal - Rubber	b	1
	16R-15-17	Angle - Mtg. Rear Panel to Ceiling Tapping Plate	b	1
	16R-15-26	Splash Guard - L.H.	b	1
	16R-11-69	Drain Hose - Drip Tray to L.H. Rad. Compt.	b	1
Note "a" Effective Prior to Unit No. 32739 Note "b" Effective With Unit No. 32739				

SECTION 17

LAVATORY

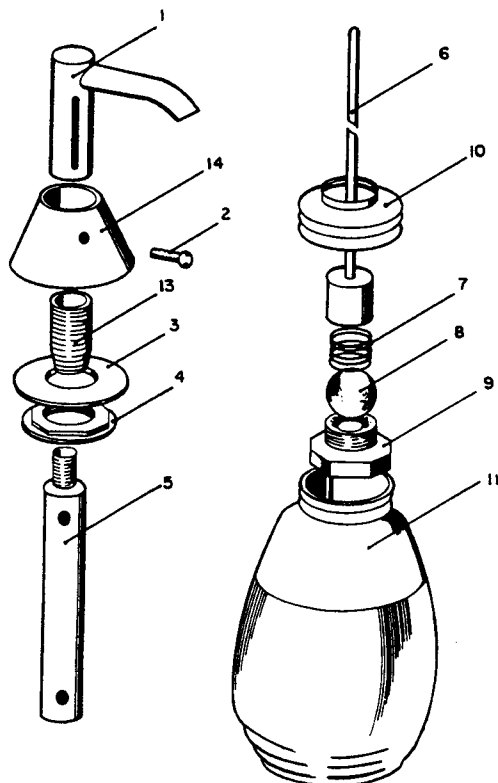
GROUP INDEX

	Group No.
Miscellaneous, Name Plates, Dispensers, Mirror, etc....	17.01
Tanks & Mountings	17.02
Compartment Panels	17.03
Exhaust Fan & Motor	17.04
Lines & Fittings	17.05

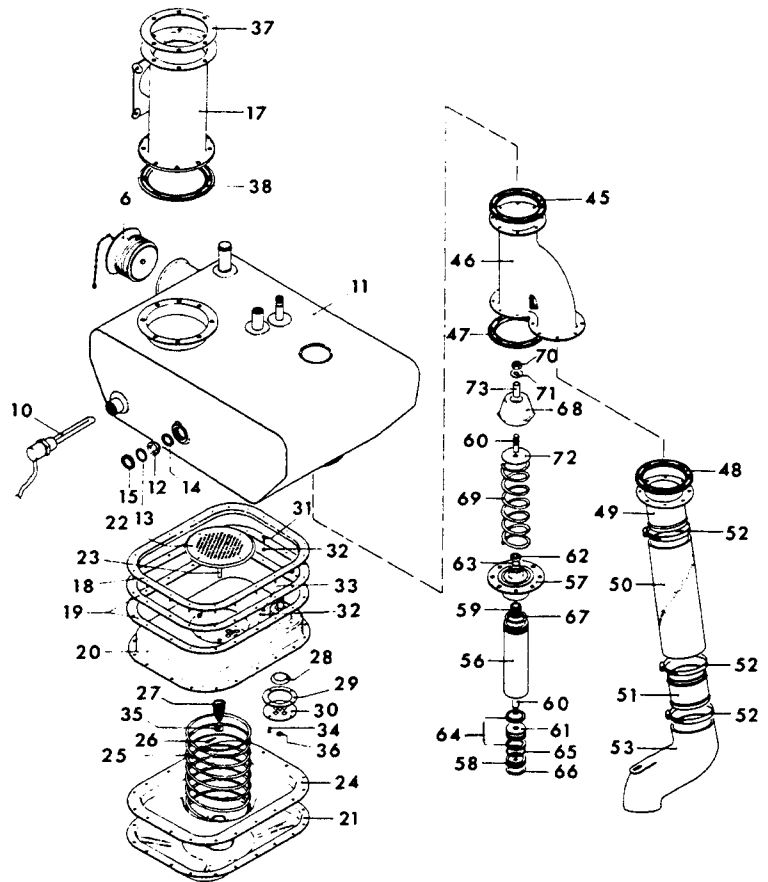
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY
		<u>NAMEPLATES</u>		
	17R-1-1	Nameplate - "Washroom"		1
	17R-1-23	Nameplate - "Washroom" - Bilingual		1
	17R-1-3	Nameplate - "Please Do Not Deposit Hand Towels..."		1
	17R-1-21	Nameplate - "Please Do Not Deposit Hand Towels..." - Bilingual		1
	17R-1-4	Nameplate - "Unlatch and Push to Open"		1
	17R-1-19	Nameplate - "Unlatch and Push to Open" - Bilingual		1
	17R-1-5	Nameplate - "Please Door Must Be"		1
	17R-1-26	Nameplate - "Please Door Must Be" - Bilingual		1
	17R-1-6	Nameplate - "Do Not Drink This Water"		1
	17R-1-22	Nameplate - "Do Not Drink This Water" - Bilingual		1
	17R-1-18	Nameplate - "Please Do Not Deposit Bottles"		1
	17R-1-25	Nameplate - "Please Do Not Deposit Bottles" - Bilingual		1
	17R-1-2	Nameplate - "Lock Door to Turn On Light"		1
	17R-1-20	Nameplate - "Unlatch and Pull to Open" - Bilingual		1
	17B-1-2	Nameplate - "Waste Paper"		1
	17A-1-600	Nameplate - "Waste Paper" - Bilingual		1
	17C-1-30	Nameplate - "Emergency Only to Signal Driver"		1
	7C-8-78	Nameplate - "Emergency Only to Signal Driver" - Bilingual		-
	17R-1-17	Nameplate - "Lavatory Service Panel - Eng. Compt."	b	1
	17C-1-20	Nameplate - "Fill Level Here" - Eng. Compt.		1
	17C-1-23	Nameplate - "Lavatory - Drains...." - Eng. Compt.		1
	17M-1-24	Nameplate - Lavatory Service Panel - Eng. Compt.		1
	17M-1-44	Nameplate - Lavatory Service Panel - Eng. Compt.	a	1
	17R-1-8	Plastic Plate - Nameplate Protector		6
	17R-1-27	Decal - Door Closing Adjustment		1
	17R-1-33	Certificate of Sanitary Construction	c	1
		Note 'a' Not used with External Flush Button		
		Note 'b' Used with External Flush Button		
		Note 'c' Effective With Unit No. 31944		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>ASHTRAY</u>		
	3C-11-658	Ashtray		1
	19-1-357	Screw - Mtg. Ashtray		3
		<u>DEODORIZER</u>		
	17A-1-65	Deodorizer Container - Lavatory		1
	19-16-519	Deodorizer Blocks - Square		A.R.
		<u>LAVATORY MIRROR</u>		
	17R-1-9	Lavatory Mirror Assy. - Complete		1
	17R-1-7	Mirror		1
	17R-3-4	Panel - Mirror Backing		1
	17R-1-11	Felt - Mirror Backing		1
	17R-1-10	U-Channel - Mirror Mtg. Lower		1
		<u>GRAB HANDLES</u>		
	17C-1-24	Grab Handle - Ceiling & Front Lavatory Wall		2
	17F-1-23	Grab Rail S/A - on Lavatory Sink		1
	17F-1-24	Tube Only - Grab Rail		1
	17F-1-25	Washer - Grab Rail End		2
	17F-1-26	Flatwasher - Under Sink Panel		2
		<u>DISPENSERS</u>		
	17A-1-64	Tissue Dispenser		1
	17A-1-258	Towel Dispenser		1
	17C-1-39	Wet Towel Dispenser		1
	19-16-399	Wet Towelettes - 100 per Box		A.R.
	19-5-43	Tissue Paper - 1 Case - 96 Fills		A.R.
	19-5-60	Paper Towel - 1 Case - 10 Fills		A.R.

SOAP DISPENSER



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>SOAP DISPENSER</u>				
	17C-1-41	Soap Dispenser Assembly		1
1	17C-1-59	Piston - With 2 1/2" Spout		1
2	17C-1-46	Guide Screw		1
3	17C-1-57	Washer		1
4	17C-1-60	Lock Nut - Mounting		1
5	17C-1-49	Outer Pipe		1
6	17C-1-54	Piston & Supply Tube		1
7	17C-1-47	Spring		1
8	17C-1-43	Ball - Check		1
9	17C-1-50	Valve Seat		1
	17C-1-58	Globe and Cover		1
10	17C-1-56	Cover - Metal		1
11	17C-1-45	Globe - Plastic		1
13	17C-1-69	Pipe - Short Threaded		1
	17C-1-44	Key		1
14	17C-1-70	Body		1
	17C-1-42	Spacer - Dispenser Mtg.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FRESH WATER TANK ASSY.</u>		
	17C-2-44	Fresh Water Tank Assy.	a	1
	17R-2-16	Fresh Water Tank Assy.	b,c	1
	17R-2-18	Fresh Water Tank Assy.	d	1
	17R-2-17	Tube - Drain Elbow to Bulkhead Union		1
	17C-2-50	Box S/A - Sealing Fresh Water Tank	c	1
	17C-2-57	Seal - Fresh Water Tank to Box	c	1
	17R-2-33	Tape - Upper Rear Face of Tank		1
		<u>CHEMICAL TANK</u>		
	17F-2-158	V-Brkt. S/A - Chem. Tank Mtg., Large		2
	17F-2-56	V-Brkt. S/A - Chem. Tank Mtg., Small		2
	17F-2-152	Brkt. S/A - Mtg. Chem. Tank Rear		1
	17F-2-40	Brkt. S/A - Mtg. Chem. Tank Front		1
6	17F-2-173	Plug Assy. - Clean Out Hole		1
	17F-2-119	Ring S/A - Drop Tube Seal Retaining		1
	17F-2-257	Ring		1
	17F-2-123	Angle		1
		Note 'a' - Effective Prior to Unit No. 30109		
		Note 'b' - Effective With Unit No. 30109		
		Note 'c' - Effective Prior to Unit No. 30651		
		Note 'd' - Effective With Unit No. 30651		

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PAGE 17.0202 DATE June, 1977

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>CHEMICAL TANK (Cont'd)</u>		
10	17F-5-38	Tube S/A - Dump Tube Spray, Upper		1
	17F-5-40	Tube S/A - Dump Tube Spray, Lower		1
	7F-8-24	Immersion Heater		1
		<u>NON-FLUSH ONLY</u>		
11	17F-2-211	Chemical Tank Assy. - Non Flush	a	1
	17R-2-5	Chemical Tank Assy. - Non Flush	b	1
	17F-2-212	Tank S/A - Welded	a	1
	17R-2-6	Tank S/A - Welded	b	1
12	6C-6-25	Glass - Sight Gauge		1
13	6C-6-26	Gasket - Outer		1
14	6C-6-27	Gasket - Inner		1
15	6C-6-28	Gland		1
	17F-2-204	Rod - Bottle Stop		1
17	17F-2-6	Drop Tube S/A - Complete		1
	17F-2-115	Jacket S/A - Non Flush Type Drop Tube		1
	17F-2-167	Cover S/A - Chemical Tank	a	1
	17R-2-8	Cover S/A - Chemical Tank	b	1
	17F-2-169	Cover S/A - Top of Chemical Tank		1
	17F-2-118	Seal - Drop Tube at Floor Opening		1
	17F-2-124	Clamp S/A - Seal to Drop Tube		1
	17F-2-272	Strap S/A - Retaining Drop Tube L.H. & R.H.		2
	17F-2-52	Spray Nozzle		1
	17F-2-255	Cover - Fan Opening		1
		<u>FLUSH TYPE ONLY</u>		
11	17F-2-195	Chemical Tank Assy. - Flush Type	a	1
	17R-2-1	Chemical Tank Assy. - Flush Type	b	1
	17F-2-196	Tank S/A - Welded	a	1
	17R-2-2	Tank S/A - Welded	b	1
12	6C-6-25	Glass - Sight Gauge		1
13	6C-6-26	Gasket - Outer		1
14	6C-6-27	Gasket - Inner		1
15	6C-6-28	Gland		1
	17F-2-204	Rod - Bottle Stop		1
17	17F-2-22	Drop Tube Assy. - Flush Type		1
18	17F-2-149	Ring - Studded, Pump Mtg.		1
19	17F-2-150	Gasket - Pump Mtg.		2
	17F-2-151	Pump Assy. - Air Flush		1
20	17F-2-263	Pan S/A - Upper		1
21	17F-2-268	Pan S/A - Lower		1
	17F-2-271	Pump Kit - Internal Parts		1
		Note "a" - Effective Prior to Unit No. 30120		
		Note "b" - Effective With Unit No. 30120		

PAGE 17.0203 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>FLUSH TYPE ONLY Cont'd</u>				
22	17F-2-251	Grid		1
23	17F-2-250	Comb		1
24	17F-2-252	Pan S/A - Spring Hsg.		1
25	17F-2-249	Spring		1
26	17F-2-243	Cotter Pin		1
27	17F-2-246	Spring - Conical		1
28	17F-2-248	Valve - Pump		
29	17F-2-235	Gasket - Valve Plate		1
30	17F-2-247	Plate - Valve		1
31	17F-2-245	Screw - Grid Retaining		4
32	17F-2-241	Washer		8
33	17F-2-244	Nut - Self Locking		4
34	17F-2-236	Screw - Plate Retaining		4
35	17F-2-240	Washer - Conical Spring Retaining		1
36	17F-2-242	Washer		1
37	17F-2-116	Gasket - Drop Tube, Upper		1
38	17F-2-194	Gasket - Drop Tube, Lower		1
	17F-2-141	Cover Assy. - Main, Flush Type Chemical Tank	a	1
	17R-2-11	Cover Assy. - Main, Flush Type Chemical Tank	b	1
	17F-2-137	Cover Assy. - Top, Flush Type Chemical Tank		1
	17F-2-139	Cover Assy. - Flush Pump		1
	17F-2-114	Jacket Assy. - Drop Tube, Flush Type		1
	17F-2-259	Cover - Fan Opening		1
	17F-2-128	Clamp S/A - Seal to Dump Tube		1
	17F-2-127	Seal - Drop Tube at Floor Opening		1
	17F-2-274	Splash Restrictor		1
<u>AIR CYLINDER AND DISCHARGE MECHANISM</u>				
45	17F-2-193	Gasket - Joining Chemical Tank to Y-Casting		1
	19-1-11	Bolt - Mtg. Tank to Y-Casting		16
46	17F-5-1	Y-Casting - Lavatory Dump Body		1
47	17F-2-193	Gasket - Between Y-Casting and Air Cylinder		1
	19-1-33	Bolt - Mtg. Y-Casting to Dump Tube		8
	19-3-72	Nut - Mtg. Y-Casting to Dump Tube		8
	19-2-25	Lockwasher - Mtg. Y-Casting to Dump Tube		8
48	17F-2-193	Gasket - Between Dump Tube and Y-Casting		1
49	17F-2-225	Tube S/A - Dump Tube to Y-Casting		1
	17F-2-226	Tube Only		1
	17F-2-60	Flange Only		1
Note 'a' Effective Prior to Unit No. 30,120 Note 'b' Effective With Unit No. 30,120				

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PAGE 17.0204 DATE May, 1979

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AIR CYLINDER AND DISCHARGE MECHANISM Cont'd</u>				
50	17F-2-227	Hose - Lav. Dump Tube		1
51	17F-2-224	Tube - Dump Tube to Extension		1
52	19-4-119	Clamp - Dump Tube Hose		3
53	17F-5-4	Extension - Dump Tube		1
	17F-5-51	Air Cylinder Assy. - Lavatory Dump Tube		1
	17M-5-3	Air Cylinder S/A - Lavatory Dump Tube		1
56	17B-5-24	Cylinder		1
57	17M-5-2	Head		1
58	17M-5-5	End		1
59	17M-5-6	Bearing		1
60	17M-5-8	Piston Rod		1
61	17B-5-26	Piston		1
62	17B-5-28	Seal - Wiper		1
63	17B-5-29	"O" Ring		1
64	5B-5-37	Seal		2
65	5B-5-39	"O" Ring		1
66	5B-5-40	Snap Ring		1
67	17B-5-31	Gasket - Cylinder End		1
68	17F-5-54	Rubber Plug - Lavatory Dump		1
69	17M-5-41	Spring - Lavatory Dump		1
70	19-3-31	Nut - Jam		1
71	19-2-110	Washer - Flat		1
72	17F-5-52	Retainer - Lavatory Dump Spring		1
73	17F-5-53	Bushing - Lavatory Dump Plug		1
<u>SLIDE VALVE</u>				
	17R-5-34	Basic Waste Valve - Complete		1
	17R-5-33	Handle - Slide Valve		1
	19-7-49	Rollpin		1
	17R-5-20	Coupling - Valve to Hose		2
	17F-5-80	Mounting Bracket - Dump Tube Support to W/Hsg.		1
	17F-5-81	Bracket - Dump Tube Support to Slide Valve Tube		1
	17F-5-84	Mounting Ring - Dump Hose At Chem. Tank		1
	17F-5-193	Gasket - Tank to Collar & Ring S/A		1
	17F-5-87	Hose - Collar & Ring S/A to Slide Valve; Slide Valve to Dump Tube Valve		2
	17F-5-93	Dump Tube - Lower		1
	17F-5-84	Dump Tube - Upper		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>AUXILIARY RETENTION TANK</u>		
	17R-2-37	Tank Assy. - Auxiliary Retention		1
	17R-2-45	Channel - Retaining Tank		2
	17R-2-46	Bracket S/A - Retaining Tank L.H.		1
	17R-2-49	"U" Bolt - Retaining Bracket S/A L.H. to Motor Rail		2
	17M-2-106	Coupling - Immersion Heater		1
	17R-5-46	Slide Valve Assy. - Upper Complete, W/Aux. Ret. Tank		1
	17R-5-45	Hose - Ring to Valve, Valve to Tank		2
	19-4-119	Clamp - Hose at Slide Valve		2
	17R-2-20	Coupling - Valve to Hose		2
	17R-5-34	Valve Assy. - C/W Handle		1
	17R-5-19	Valve Only		1
	17R-5-33	Handle		1
	19-7-49	Rollpin - Handle Retaining		1
	17R-5-47	Slide Valve Assy. - Lower Complete, W/Aux. Ret. Tank		1
	17R-5-45	Hose - Valve to Tank		1
	19-4-119	Clamp - Hose at Slide Valve		2
	17R-5-20	Coupling - Valve to Hose		2
	17R-5-34	Valve Assy. - C/W Handle		1
	17R-5-19	Valve Only		1
	17R-5-33	Handle		1
	19-7-49	Rollpin - Handle Retaining		1
	17F-5-87	Hose - Drain		1

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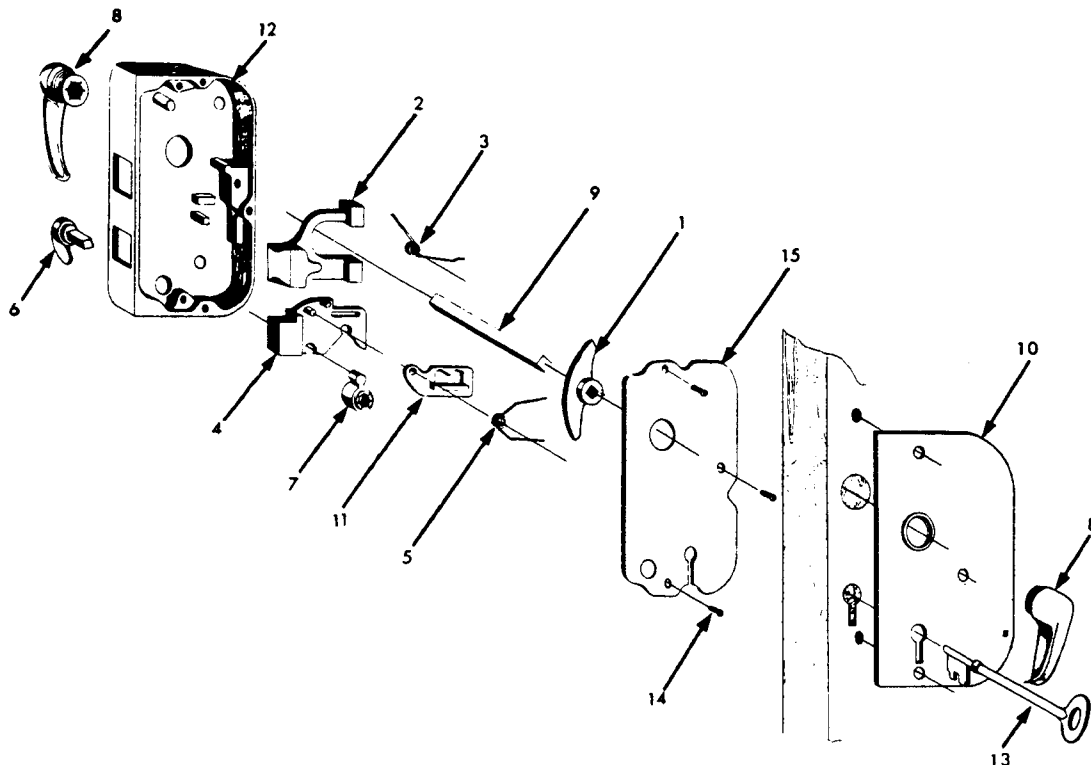
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>COMPARTMENT PANELS</u>		
	17R-3-16	Lavatory Door Assy. - Complete		1
	17R-3-17	Lavatory Door S/A		1
	17R-3-1	Panel - Plywood		1
	17F-3-47	Panel - Outer Stainless Steel		1
	17F-3-48	Panel - Inner Stainless Steel		1
	17R-3-2	Panel - Outer Melamine		1
	17R-3-3	Panel - Inner Melamine		1
	17F-3-44	U-Channel - Lav. Door Rear		1
	17C-3-143	Channel - Retain Frt. Rubber Seal		1
	17C-3-144	Rubber Seal - Front Lav. Door		1
	17C-3-127	Tapping Plate S/A - Door Hinge Arm Mtg.		1
	17C-3-140	Molding - Center on Door Inner		1
	17C-3-141	Track - Molding Retain		1
	17A-1-468	Hinge - Lav. Door		1
	17C-1-66	Shim Plate - Lav. Door Lock		1
	17C-1-67	Door Lock Assy. (See Following Pages for Breakdown)		1
	17F-3-96	Panel S/A - Lavatory Front Wall	a	1
	17F-3-97	Panel - Plywood	a	1
	17F-3-67	Panel - Inner Stainless	a	1
	17F-3-98	Panel - Inner Melamine		1
	17F-3-99	Panel - Outer Melamine	a	1
	17C-3-78	Plate S/A - Grab Rail Mtg. - Inner		1
	17C-3-80	Plate - Grab Rail Mtg. - Outer		1
	17F-3-68	Chrome Binding - Inner Edge	a	1
	17R-3-37	Panel S/A - Lavatory Front Wall	b	1
	17R-3-38	Panel - Plywood	b	1
	17R-3-39	Panel - Inner Stainless	b	1
	17F-3-98	Panel - Inner Melamine		1
	17R-3-40	Panel - Outer Melamine	b	1
	17C-3-78	Panel S/A - Grab Rail Mtg., Inner		1
	17C-3-80	Plate - Grab Rail Mtg., Outer		1
	17R-3-41	Chrome Binding - Inner Edge	b	1
	17R-3-11	Panel S/A - Lavatory Sidewall		1
	17R-3-6	Panel - Plywood		1
	17C-3-131	Backing Plate S/A		1
	17R-3-9	Panel - Inner Melamine		1
	17R-3-10	Panel - Outer Melamine		1
	17C-3-85	Panel S/A - Above Lavatory Door		1
	17C-3-87	Cap - Finishing		1
	17C-3-86	Panel - Plywood		1
	17F-1-41	Closing Cap - Front Lav. Wall		1
	17F-3-87	Schlegal & Cap S/A - Lavatory Front Wall		1
	17F-3-88	Cap S/A - Spotweld		1
	17F-3-13	Seal Only		1
	17C-3-36	Post S/A - Lavatory Door Spotweld		1
	17R-3-60	Post - C/W Holes for Striker Plate		1
	17R-3-61	Plate S/A - Striker		1
	17C-3-39	Angle Cap - Door Finishing		1
		Note 'a' - Effective Priort to Unit No. 30651		
		Note 'b' - Effective With Unit No. 30651		

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>COMPARTMENT PANELS Cont'd</u>		
	17C-3-75	U-Channel - Lavatory Sidewall Trim - Front		1
	17F-3-77	U-Channel - Mtg. Front Lav. Wall		1
	17R-3-12	U-Channel - Mtg. Lav. Sidewall		1
	17R-3-13	Angle - Mtg. Lav. Mirror to Sidewall	a	1
	17R-3-20	Closing Panel S/A - Rear of Sidewall to Cap	b	1
	17R-3-21	Panel - Only	b	1
	17R-3-24	Panel - Mirror Retaining Between Sidewall & Panel S/A	b	1
	17R-3-14	Trim Angle - Vert. Lav. Mirror		1
	17R-3-15	U-Channel - Mtg. Lav. Mirror -Top Curved		1
	17F-3-64	Lavatory Floor Pan Assy.	c	1
	17R-3-78	Lavatory Floor Pan Assy. - Soldered and Rivetted	d	1
	17R-3-79	Lavatory Floor Pan S/A - Spotwelded	d	1
	17R-3-84	Drain S/A - Lav. Floor Pan	d	1
	17A-1-61	Plug - Lav. Floor Pan	d	1
	17F-5-29	Seal - Between Lav. Floor Pan & Lining Panel		1
	17R-3-7	Seat & Sidewall Assy. - Flush Type	e	1
	17B-1-8	Box S/A - Waste Paper		1
	17R-3-42	Seat & Sidewall Assy. - Flush Type	f,g	1
	17R-3-87	Seat & Sidewall Assy. - Flush Type	h	1
	17B-1-8	Box S/A - Waste Paper		
		Note 'a' Effective Prior to Unit No. 30031		
		Note 'b' Effective With Unit No. 30031		
		Note 'c' Effective Prior to Unit No. 31020		
		Note 'd' Effective With Unit No. 30120		
		Note 'e' Effective Prior to Unit No. 30651		
		Note 'f' Effective With Unit No. 30651		
		Note 'g' Effective Prior to Unit No. 32535		
		Note 'h' Effective With Unit No. 32535		

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>COMPARTMENT PANELS Cont'd</u>		
	17R-3-18	Seat & Sidewall Assy. - Non-Flush Type	a	1
	17B-1-8	Box S/A - Waste Paper		1
	17R-3-47	Seat & Sidewall Assy. - Non-Flush Type	b,c	1
	17R-3-90	Seat and Sidewall Assy. - Non-Flush Type	d	1
	17C-3-44	Seat Assy. - Lav. (White)		1
	17F-3-74	Plate - Lav. Seat Mtg.		1
	17F-3-57	Molding - Lav. Front Wall	a	1
	17R-3-58	Molding - Lav. Front Wall	b	
	17F-3-58	Track - Lav. Front Wall Mldg.		1
	17F-3-59	Molding - Lav. R.H. Wall		1
	17F-3-60	Track - Lav. R.H. Wall Mldg.		1
	17F-3-61	Molding - Below Lav. Seat	a	1
	17R-3-59	Molding - Below Lav. Seat	b	1
	17F-3-62	Track - Molding, Below Lav. Seat		1
	17B-3-14	Waste Paper Box Frame S/A		1
	17B-3-41	Frame S/A - less Brackets		1
	17B-3-15	Channel - Sides & Bottom		3
	17R-3-76	Channel - Top, Notched		1
Note 'a' Effective Prior to Unit No. 30651 Note 'b' Effective With Unit No. 30651 Note 'c' Effective Prior to Unit No. 32535 Note 'd' Effective With Unit No. 32535				

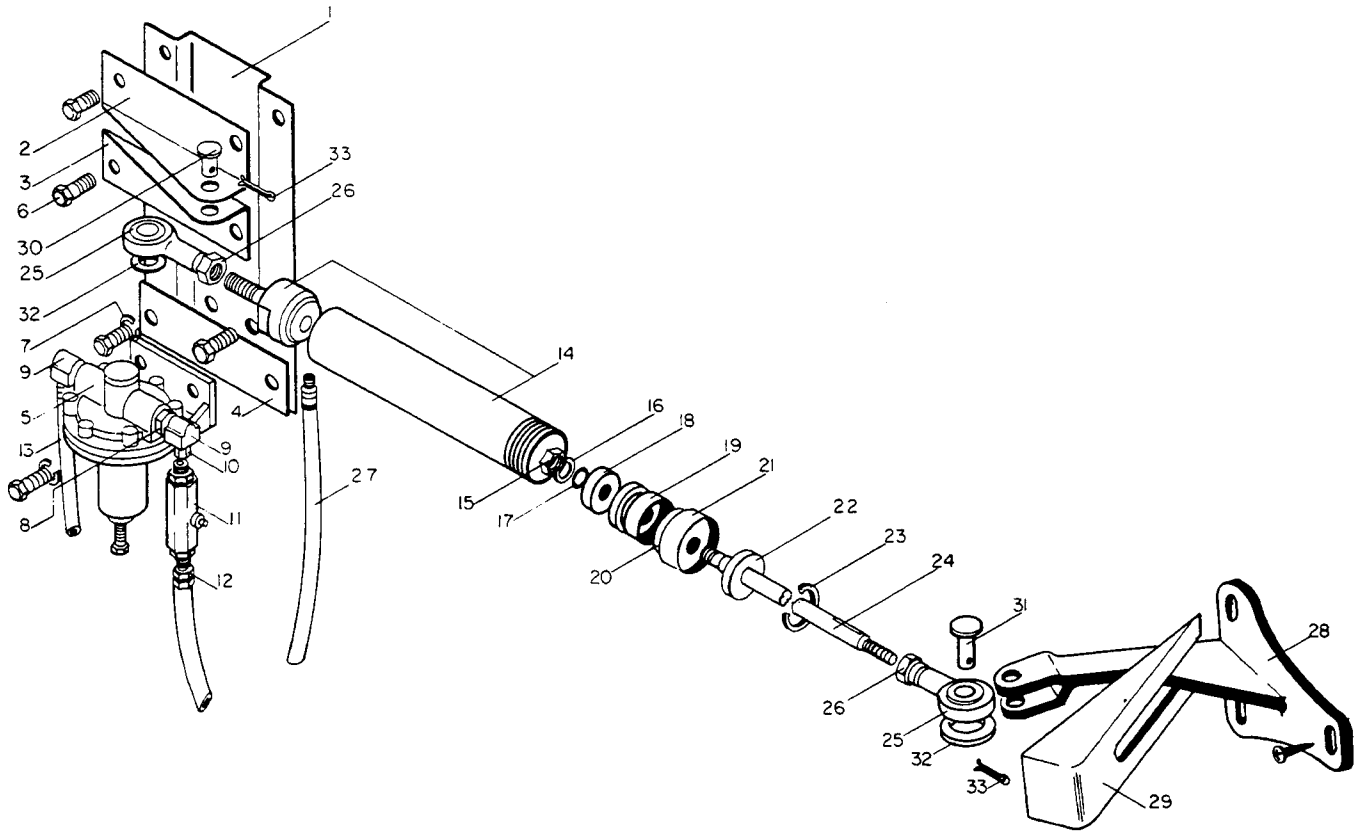


KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
LAVATORY DOOR LOCK ASSEMBLY				
<u>Effective Prior to Unit No. 30,720</u>				
	17C-1-67	Door Lock Assembly - Complete		1
1	17A-1-365	Follower		1
2	17A-1-366	Latch		1
3	17A-1-367	Spring		1
4	17A-1-370	Bolt		1
5	17A-1-371	Spring - Tumbler		1
6	17A-1-373	Thumb Piece		1
7	17A-1-374	Follower - Thumb Piece		1
8	17A-1-375	Handle		2
9	17A-1-376	Spindle		1
10	17C-1-68	Escutcheon Assembly		1
11	17A-1-379	Tumbler		1
12	17A-1-380	Case Only		1
13	17A-1-364	Key - Door Lock		1
14		Screw - #8-32 - 1/2" Oval Hd. Mach.		3
15	17A-1-382	Cap		1
	7C-8-71	Plate S/A - Striker Plate & Micro Switch Mtg.		1
<u>Effective With Unit No. 30,720</u>				
	17R-1-49	Door Lock Assy. - Complete, less Key		1
	17R-1-50	Lock Body S/A		1
	17R-1-57	Hub		1

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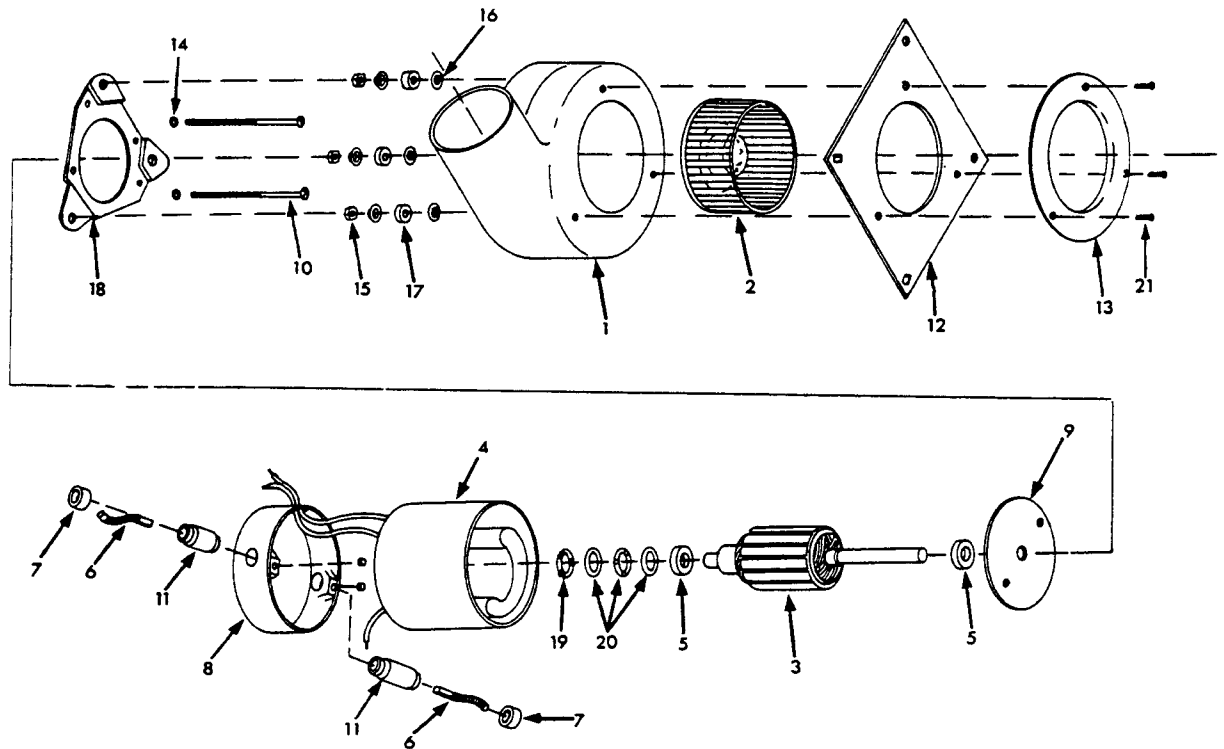
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LAVATORY DOOR LOCK ASSEMBLY Cont'd</u>		
	17R-1-58	Latch Bolt - Locking Door		1
	17R-1-59	Dead Bolt - Locking Door		1
	17R-1-60	Spring - Latch Bolt		1
	3R-29-59	Spring - Dead Bolt		1
	17R-1-61	Knob - Locking Dead Bolt		1
	17R-1-62	Bearing - Lock Handle		2
	17R-1-63	Rivet		1
	17R-1-64	Handle - Opening Latch Bolt		2
	19-1-117	Screw - Retaining Handle on Shaft		2
	17R-1-65	Shaft		1
	17R-1-66	Escutcheon Plate		1
	19-1-492	Screw - Mtg. Escutcheon Plate & Lock		2
	3F-31-78	Washer - Between Hub and Door		1
	7C-8-71	Plate S/A - Striker Plate & Micro Switch Mtg.		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
LAVATORY DOOR CLOSING MECHANISM				
1	17C-5-136	Hat Channel - Mtg. Cyl. Anchor & Valve Bracket		1
2	17C-5-138	Bracket - Cylinder Anchor, Top		1
3	17C-5-139	Bracket - Cylinder Anchor, Bottom		1
4	17C-5-140	Bracket - Mtg. Pres. Reg. Valve		1
	17C-5-131	Plate - Backing (Hat Channel Mtg.)		1
5	19-7-19	Clevis Pin - Cyl. Anchor End		1
6	19-7-16	Clevis Pin - Cyl. Anchor End		1
7	19-2-8	Flat Washer		2
8	19-7-2	Cotter Pin		2
	17M-1-9	Cylinder Assy. - Door Closing		1
	17M-1-92	Cylinder Assy. - less Unibals		1
9	17M-1-21	Unibal End		2
10	19-3-35	Jam Nuts		2
11	17M-1-17	Cylinder S/A		1
12	19-3-72	Nut		1
13	19-2-25	Lockwasher - 1/4"		1
14	19-9-19	"O" Ring		1
15	17F-1-39	Cup		1
16	17F-1-38	Piston - Brass		1
17	17M-1-14	Flat Washer - Large		1
18	17M-1-15	Cap - Nylon		1
19	17M-1-19	Sponge		1
20	17M-1-20	Snap Ring		1

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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LAVATORY DOOR CLOSING MECHANISM Cont'd</u>		
21	17M-1-12	Push Rod		1
22	17C-3-121	Cover S/A - Front Panel		1
23	17C-5-135	Bracket - Air Cyl. Mtg. to Door		1
	17C-3-127	Plate - Backing, Bracket Mtg.		1
	19-1-348	Machine Screw		3
24	4F-22-34	Valve - Pressure Regulating, See Group 4.22 for Breakdown		1
25	17C-5-146	Valve - Metering		1
26	17C-5-145	Tube - Metering Valve to Air Cylinder		1
	12-7-2	Air Filter See Group 12.7 for Breakdown		1
27	17C-5-143	Tube - Air Inlet		1
	17R-1-27	Decal - Door Closing Adjustment		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>EXHAUST FAN & MOTOR</u>				
	17R-4-1	Motor and Blower Assy.		1
	17B-4-2	Motor and Blower S/A		1
1	17B-4-10	Housing		1
2	17B-4-11	Blower Wheel		1
3	17B-4-12	Armature Assy.		1
4	7C-15-196	Stator		1
5	7C-15-197	Bearing		1
6	7C-15-198	Brush and Spring Assy.		2
7	7C-15-199	Brush Cap		2
8	17B-4-13	Brush Head Assy.		2
9	17B-4-14	Rear Head		1
10	17B-4-15	Case Bolt		2
11	7C-15-203	Brush Tube		2
12	17B-4-8	Flange		1
13	7A-15-77	Inlet Ring		1
	19-13-55	Rivet - Mounting Flange		5
	19-1-153	Screw - Mounting Inlet Ring		3
14		Lock Washer - 5/32		2
15	19-3-29	Nut - 3/16 UNF		3
16	7C-15-212	Recessed Washer		6
17	7C-15-213	Grommet		3

Crusader

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PARTS MANUAL

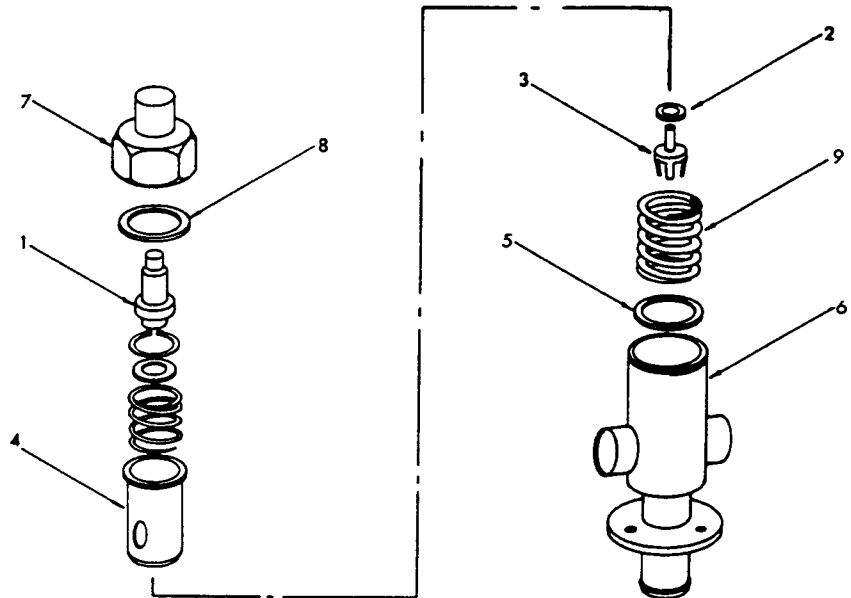
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KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>EXHAUST FAN & MOTOR Cont'd</u>		
18	7C-15-214	Bracket - Motor to Housing		1
19	7C-15-215	Spring Washer		1
20	7C-15-216	Spacer		3
21	19-1-360	Screw - #10-32 x $\frac{3}{4}$ " long Ph. Truss Head		3

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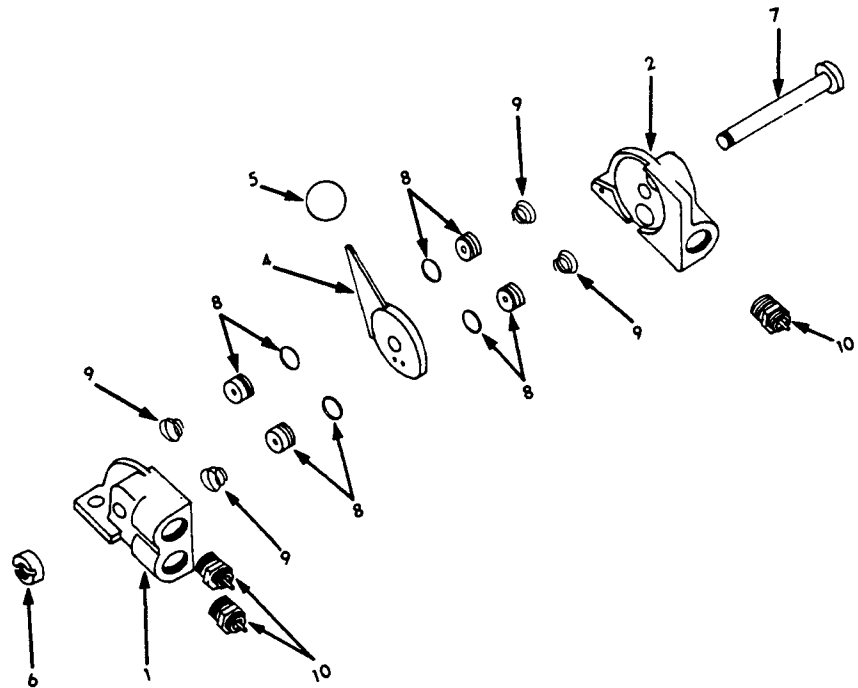
KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LINES & FITTINGS</u>		
	17C-5-131	Tube - Joining Wash Basin Trap to Drain Hose		1
	17C-5-108	Tube - Sink to Trap		1
	17C-5-238	Tube - Trap to Tank		1
	17C-5-126	Trap - Sink Drain (Rubber)		1
	17A-1-2	Plug & Chain S/A		1
	17C-5-125	Casting S/A - Wash Basin Drain		1
	17C-5-132	Hose - Wash Basin Drain Overflow		1
	17C-5-133	Strainer - Inside Washbasin Drain Tube		1
	17F-5-13	Hose - Lavatory Exhaust		1
	17C-1-32	Cable Assy. - Fresh Water Tank Drain Valve	e	1
	17C-1-33	Bracket - Mtg. Lavatory Drain Cable	e	1
	19-10-15	Female Elbow - Drain Valve	e	1
	17R-5-36	Cable - Drain Control, Faucet and Fresh Water Tank	f	1
	17R-1-46	Bracket - Mtg. Drain Cable	f	1
	3F-17-270	Clip - Cable Control	f	1
	17C-5-38	Bracket S/A - Lav. Drain Mtg. C/W Valve	f	1
	17C-5-39	Bracket Only	f	1
	17R-5-38	Valve S/A - Manual Drain	f	1
	4C-20-209	Drop Elbow - Drain Valve	f	1
	19-10-144	Hex. Nipple - Drop Elbow to Drain Valve	f	1
	4C-20-208	Male Elbow - Drain Valve	f	1
	17B-5-105	Clamp - Mtg. Lavatory Exhaust Hose		2
	17C-5-42	Tube - Faucet Drain, Upper		1
	17R-5-10	Tube - Fresh Water Tank to Drain Valve	a	1
	17R-5-11	Tube - Fresh Water Tank to Manual Drain Valve	b,c	1
	17R-5-12	Tube - Fresh Water Tank to Auto. Drain Valve	b,c	1
	17R-5-27	Tube - Fresh Water Tank to Manual Drain Valve	d,e	1
	17R-5-28	Tube - Fresh Water Tank to Auto. Drain Valve	d	1
	17R-5-43	Tube - Fresh Water Tank to Manual Drain Valve	f	1
	17C-5-87	Tube - Manual Drain Valve to Auto. Drain Valve	e	1
	17R-5-44	Tube - Manual Drain Valve to Auto. Drain Valve	f	1
	17C-5-91	Nipple - Bottom Drain, Auto. Drain Valve		1
	17F-5-16	Tube - Sink to Chemical Tank		1
Note 'a' Effective Prior to Unit No. 30109 Note 'b' Effective With Unit No. 30109 Note 'c' Effective Prior to Unit No. 30935 Note 'd' Effective With Unit No. 30935 Note 'e' Effective Prior to Unit No. 32857 Note 'f' Effective With Unit No. 32857				

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>LINES & FITTINGS Cont'd</u>		
	17R-5-7	Tube - Fresh Water Tank Overflow - Upper	a	1
	17R-5-22	Tube - Fresh Water Tank Overflow (Top of Tank)	b	1
	17R-5-8	Tube - Fresh Water Tank Overflow, Lower	a	1
	17R-5-26	Tube - Fresh Water Tank Overflow, Center	b	1
	6A-8-118	Hose - Connecting Overflow Tubes, 4" Long		2
	17F-5-19	Tube - Fresh Water Tank to Manual Drain Valve		1
	17F-5-20	Tube S/A - Chemical Tank Fill		1
	17F-5-2	Frame Nipple Assy. - Lavatory Fresh Water Fill		1
	17F-5-14	Hose - Dump Tube End		1
	17M-5-12	Connector - Fresh Water Fill		1
	17B-5-50	Connector - Chemical Tank Fill		1
	17F-1-5	Cap - Fresh Water Fill Connector		1
	17A-1-186	Cap - Chemical Tank Fill Connector		1
	17B-5-42	Spring - Cap Retaining		1
	17C-5-24	Flapper Valve S/A - Fresh Water Overflow		1
	17M-2-71	Rubber Valve - Fresh Water Overflow		1
	17B-5-108	Deflector - Lavatory Exhaust on R.H. Motor Floor		1
	17B-5-109	Collar & Tube S/A - Lavatory Exhaust on R.H. Motor Floor		1
	17A-1-432	Washer - Reinf. for Drain Tube		1
	17A-1-433	Washer - Spacer for Drain Tube		1
	17R-5-16	Tube S/A - Fresh Water Tank Fill, Upper	a	1
	17R-5-18	Tube S/A - Fresh Water Tank Fill, Lower		1
	17R-5-21	Tube S/A - Fresh Water Tank Fill, Upper	b	1
	17R-5-25	Tube S/A - Fresh Water Tank Fill, Center	b	1
	17F-3-2	Box S/A - Chemical Tank Fill	c	1
	17R-3-35	Panel S/A - Lav. Service (Eng. Compt.)	d	1
	17F-1-2	Frame Nipple - Lav. Door Air Supply		1
	17F-1-2	Frame Nipple - Ext. Flush Inlet & Outlet Lines	d	1
	17F-2-130	Plate and Tube S/A - Lav. Sink Drain		1
	17R-1-47	Mtg. Angle - Lav. Water Tank Dump Cable W/Turbo. Eng.		1
		Refer to Section 4.22 for Air Valves		
		Note 'a' Effective Prior to Unit No. 30651		
		Note 'b' Effective With Unit No. 30651		
		Note 'c' Not Used With External Flush Button		
		Note 'd' Used With External Flush Button		



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>AUTOMATIC WATER DRAIN VALVE</u>				
	17C-5-88	Valve Assembly - Automatic Water Drain		1
	17C-5-94	Thermal Unit Assembly		1
1	17C-5-95	Thermal Unit Only		1
2	17C-5-97	Poppet - Buna S		1
3	17C-5-98	Valve Guide		1
4	17C-5-96	Cage		1
5	17C-5-102	Bearing Plate - Large		1
6	17C-5-103	Body		1
7	17C-5-104	Cap. and Adj. Screw		1
8	17C-5-105	Gasket		1
9	17C-5-106	Operating Spring		1

KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
		<u>FAUCET ASSEMBLY</u>		
	17C-5-30	Faucet Assembly		1
1	17C-5-71	Body		1
2	17C-5-70	Bonnet		1
3	17C-5-69	Spring		1
4	17C-5-68	Handle Screw		1
5	17C-5-67	Button "C"		1
6	17C-5-66	Handle		1
7	17C-5-65	Stop Washer		1
8	17C-5-64	Drive Pin		1
9	17C-5-63	Bonnet Gasket		1
10	17C-5-62	"O" Ring		1
11	17C-5-61	Stem		1
12	17C-5-60	Disc		1
13	17C-5-59	Disc Screw		1
14	17C-5-58	Corrugated Washer		1
15	17C-5-57	Lock Nut		1
16	17C-5-56	Bushing		1
17	17R-5-37	Friction Gasket		1



KEY	PART NUMBER	DESCRIPTION	NOTE	QTY.
<u>LAVATORY DUMP VALVE</u>				
	17C-5-37	Valve Assy.	a	1
1	17C-5-115	Outlet Body	a	1
2	17C-5-116	Inlet Body	a	1
4	17C-5-117	4-Way Disc Assy.	a	1
5	17C-5-118	Knob	a	1
6	17C-5-119	Screw	a	1
7	17C-5-120	Nut	a	1
8	17C-5-121	Seal Ring Assy.	a	1
9	17C-5-122	Spring	a	4
10	19-10-13	Fitting - 48 x 4	a	4
				3
'a' Effective Prior to Unit No. 30691				